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ABSTRACT

This survey presents the scope of the program of the Agency for International Development in the field of educational assistance to certain of the developing countries in the East Asia region and Vietnam, Near East and South Asia, Africa, and Latin America region. It revises and updates previous surveys completed in 1966, 1968 and 1969. Contractors names, project identification data, objectives and description, and expenditures and progress to date are given for each project. They are generally concerned with these areas of education: general, technical, vocational agriculture, home economics, elementary, secondary, professional and higher, fundamental and adult, and administration. (VLW)

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ED055001

A SURVEY OF A.I.D. Educational Cooperation with Developing Countries

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Agency for International Development
Department of State

U.S. DEPARTMENT OF HEALTH, EDUCATION
& WELFARE
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ED055001

A SURVEY
OF
A.I.D. EDUCATIONAL COOPERATION
WITH
DEVELOPING COUNTRIES

Agency for International Development
Department of State

THIS SURVEY HAS BEEN PREPARED AT THE REQUEST OF THE
OFFICE OF EDUCATION AND HUMAN RESOURCES
BUREAU FOR TECHNICAL ASSISTANCE
AGENCY FOR INTERNATIONAL DEVELOPMENT

By The
DIVISION OF FOREIGN STUDIES
INSTITUTE OF INTERNATIONAL STUDIES
U. S. OFFICE OF EDUCATION
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
June 1970

EDUCATION PROJECTS

Supported by the

AGENCY FOR INTERNATIONAL DEVELOPMENT

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I PREFACE

This survey presents the scope of the program of the Agency for International Development in the field of educational assistance to certain of the developing countries. It revises and updates previous surveys completed in 1966, 1968 and 1969. For those who wish to maintain a cumulative record, descriptions of projects which were reported as completed in previous editions may be removed and added to this survey as an appendix.

All of the educational projects, execept those funded under Section 214 of the Foreign Assistance Act or by means of the Central Research Fund, are included in this survey. The four regions of the world in which A.I.D. operates - Africa, the Near East and South Asia, Latin America, and East Asia - represent the major divisions of the survey. The section on Vietnam is included with the East Asia Region but constitutes a separate report on educational assistance provided by the Bureau for Vietnam.

Information for this report was extracted from the FY 1971 Project Budget Submissions for the various countries concerned, although in a few cases narrative statements and expenditure amounts were taken from airgrams and other communications received subsequent to the Project Budget Submissions.

The designated numbers for education projects in the A.I.D. programs are the 60-69 series. A few projects, including Labor Education, Human Resources Development, and Manpower Planning with other series of numbers are included in the survey.

The following sub-classification of the (60-69) numbered series of education projects is used:

a. 60 - General Education
b. 61 - Technical Education
c. 62 - Vocational Agriculture Education
d. 63 - Home Economics Education
e. 64 - Elementary Education
f. 65 - Secondary Education
g. 66 - Professional and Higher Education
h. 67 - Fundamental and Adult Education
i. 68 - Educational Administration
j. 69 - All other Educational Projects

Some projects contain several sub-titles. A Human Resources Development project may contain Elementary Education, Secondary Education, and Higher Education sub-divisions. The project activities are generally limited to one specific type of education. A brief account of the progress made on each project concludes the report.

If the project is being conducted under a university contract, the **name** of the contractor is shown under the title of the project. Projects funded by development loans are also so indicated.

Funds which A.I.D. provides as a contribution to international organizations and which are used for educational purposes are not included in this survey. Contributions of this kind amount to around twenty-three million dollars annually.

II. PROJECT ASSISTANCE

A. EAST ASIA

Country		Project Title	Project Number
Indonesia	1.	Higher Agricultural Education	497-11-660-190
	2.	Development and Use of Educational Materials	497-11-690-186
Korea	1.	Education Policy and Planning	489-11-680-650
Laos	1.	Education Development - Teacher Training	439-11-690-064
	2.	Education Development (Community Education)	439-11-690-064
	3.	Education Development (Secondary Education)	439-11-690-064
Thailand	1.	Rural Education	493-11-640-162
	2.	Vocational Education	493-11-610-194
Regional	1.	Regional Education Development	498-11-690-198
	2.	Asian Institute of Technology	498-11-660-114

INDONESIA
Project No. 497-11-660-190
Began: FY 1969
Proposed Terminal Date: FY 1973

HIGHER AGRICULTURAL EDUCATION
(AID-Mid-West Universities Consortium)

Project Objective and Description:

The purpose of this project is to help upgrade and expand graduate instruction and research capabilities at Indonesia's two foremost agricultural education institutions which, in turn, will help train teachers and improve curriculum at provincial agricultural institutions throughout the country. This is being accomplished through a contract with the Mid-West Universities Consortium.

Expenditures:		Expected Expenditures for Project Completion:
FY 1969		$4,636,000
FY 1970 (Est.)	$420,000	
FY 1971 (Est.)	655,000	

Progress to Date:

The three-man MUCIA contract team - a project administrator, one adviser for Gadjah Mada University and one at the Institut Bogor - is assisting in faculty development and team work in teaching, research, extension service, curriculum upgrading, selection and career placement of participants, modernization of laboratory and library resources, the development of Ph.D-level programs, and institution building methodology.

Supplemental short-term consultants are being used to help develop curricula, to teach, and to provide in-service training for faculty members; two or three advanced U.S. graduate students will be selected to do research in specific agricultural problems and assist in counselling their Indonesian counterparts.

There are approximately 21 Indonesian participants in U.S. universities studying specialized courses in agriculture and related fields. A.I.D. is providing commodity support to the project in the form of textbooks, library and laboratory equipment and supplies.

INDONESIA
Project No. 497-11-690-186
Began: FY 1968
Proposed Terminal Date: FY 1970

DEVELOPMENT AND USE OF EDUCATIONAL MATERIALS
(AID-Franklin Book Programs, Inc.)
(AID-American Library Association)

Project Objective and Description:

This short-term, five-part, experimental and demonstration-oriented project is designed to increase the quality of education in Indonesia by improving the basic tools for teaching and learning. Its five component parts (sub-projects) are:

1. Shelf Enrichment: provides carefully selected modern books in English to 22 key university faculties which are essential in the development of quality teaching and research programs;
2. Science Book Program: provides library resources to 80 leading research institutes and aids the library development of the Indonesian Academy of Science;
3. Textbook Writing Center: establishes a center for training and upgrading the skills of Indonesian writers of instructional materials;
4. Textbook Translation: by assisting in the translation and publication of six college-level English textbooks provides the Ministry of Education with experience in these two areas;
5. TESL Paper: provides the Ministry of Education with paper on which to print approximately one-half million books and manuals for Teaching English as a Second Language.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968		$166,000
FY 1969	$49,000	
FY 1970 (Est.)	366,000	

Progress to Date:

A Center for Writing Educational Materials opened in June 1969 at Tugu on West Java, and a series of five three-month textbook writer's seminars, conducted under contract with Franklin Book Programs, are being conducted for 20-25 textbook writers each. Six basic college-level English texts have been selected and are being translated into Bahasa Indonesia with a target of producing 5,000 copies of each.

Two consultants, under AID's agency-wide contract with the American Library Association, will spend six weeks in Indonesia during 1970: one will concentrate on AID's science book program, improving coordination between the central and regional library systems and the resources of the 80 research institute libraries involved; the second consultant will assist the Ministry of Education to strengthen its plans and increase its support for the development of Indonesia's university libraries, including the development of local-level library services, inter-university coordination, and staff training. AID-financed textbooks, basic reference and library materials continue to arrive.

KOREA
Project No. 489-11-680-650
Began: FY 1967
Proposed Terminal Date: FY 1973

EDUCATION POLICY AND PLANNING
(AID-Mid-West Universities Consortium)
(AID-Florida State University)

Project Objective and Description:

The purpose of this project is to provide the basic elements necessary to assist the Korean authorities with the development of a modern, indigenous educational system. During FY 1970 this project will concentrate on two areas: (1) comprehensive long-range educational planning, including experimentation in teacher education, science and technical vocational education, modernizing and strengthening curricula, developing specialized talent and material resources and modern instructional aids, and fostering university to university programs (American and Korean); and, (2) an assessment of methods by which innovations in educational technology on a nation-wide basis would be feasible in Korea, with the aim of providing relevant learning experiences to more people at lower unit costs.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967	$ 35,000	$100,000
FY 1968	126,000	
FY 1969	125,000	
FY 1970 (Est.)	232,000	
FY 1971 (Est.)	156,000	

Progress to Date:

Eight short-term technical advisers, under a contract with the Mid-West Universities Consortium, have been assisting the Republic of Korea in the development of a modern, effective educational system extending from the primary school through higher education; major stress will continue in planning, vocational education, basic science education, aptitude testing, faculty development, and special areas of the Ministry of Education.

A National Education Planning Committee was established in July 1968. The Bureau of Science Education is a year old and well established, giving special attention to in-service teacher training in science and vocational education. The Korean Institute of Research in the Behavioral Sciences was established in June 1968.

A six-man team from Florida State University has arrived to begin a three-month survey of Korean education and the applicability of educational technology and, in conjunction with their Korean counterparts, will submit a report with recommendations following their return. A small professional library was provided to Korea under the contract earlier in the year.

LAOS
Project No. 439-11-690-064
Began: FY 1963
Proposed Terminal Date: FY 1976

EDUCATION DEVELOPMENT - TEACHER TRAINING

Project Objective and Description:

The purpose of this activity is to support educational development by assisting in the training of elementary and lower grade secondary school teachers. This is being done by providing technical assistance, participant training, and the development of textbooks and teaching materials.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$2,321,000	$1,582,000
FY 1969	648,000	
FY 1970 (Est.)	732,000	
FY 1971 (Est.)	666,000	

Progress to Date:

The National Education Center was opened in Vientiane during 1959 and the Regional Teacher Training Centers in Pakse, Luange Prabang, and Vientiane began operating in 1962. To date, classrooms, dormitories, offices, practical arts shops and gardens, laboratories, dining rooms, and kitchens have been completed to accommodate 2,500 students. Twelve housing units for staff members in Vientiane, four in Pakse, and one in Luang Prabang have been finished. The English curriculum proposed by the University of Michigan contract has been approved by the RLG Ministry of Education. Teacher trainees are engaged in English training with IVS instructors. Fourteen teachers started English training at the National Center in 1963 with an additional 20 starting in 1964. Fifty-one participants trained abroad from FY 1964 through FY 1966.

By the end of FY 1970, 3,500 trainees will have graduated from AID-assisted teacher training schools, and 4,000 in-service training courses will have been provided. Recent construction of facilities at the new teacher training school in Savannakhet increased the total number of such schools to seven. Faculties of the teacher training schools include 30 Americans. Participant training programs will continue in the United States and Thailand. AID continues to supply commodities in the form of teaching equipment and supplies, office and construction supplies, vehicles, books, and language laboratory equipment.

LAOS
Project No. 439-11-690-064
Began: FY 1963
Proposed Terminal Date: FY 1976

EDUCATION DEVELOPMENT - COMMUNITY EDUCATION

Project Objective and Description:

The purpose of this activity is to expand and improve the quality of elementary education in Laos. This is being done by strengthening school administration and supervision, by upgrading the quality of teaching, by improving the curricula, by providing more classrooms, and by establishing education programs for adults.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$1,700,000	$1,123,000
FY 1969	247,000	
FY 1970 (Est.)	313,000	
FY 1971 (Est.)	306,000	

Progress to Date:

Emphasis is being placed on the expansion of upper elementary education and the expansion of classroom facilities with the purpose of increasing the number of pupils for additional vocational and other academic subjects. A staff of four direct-hire regional community education advisors assists in this program.

Twenty-two twelve-room elementary schools have been financed by USAID, providing material and technical assistance to the Lao on a self-help basis. Participant training in the fields of elementary education and school administration continues in the United States and Thailand.

LAOS
Project No. 439-11-690-064
Began: FY 1967
Proposed Terminal Date: FY 1976

EDUCATION DEVELOPMENT - SECONDARY EDUCATION
(AID-University of Hawaii)

Project Objective and Description:

The purpose of this activity is to assist in the development of a national comprehensive, multi-track high school program, using the Lao language as the medium of instruction, and to develop a core of literate, skilled personnel.

Expenditures:

FY 1967 - FY 1968	$ 594,000
FY 1969	146,000
FY 1970 (Est.)	1,090,000
FY 1971 (Est.)	861,000

Expected Expenditures for Project Completion:

$3,773,000

Progress to Date:

A University of Hawaii contract team of seven members provides technical assistance to the Lao for orientation and in-service training. Additional participant training is provided in the United States and Thailand. Initial construction was completed and classes begun at the first of these comprehensive secondary schools, during FY 1968, located in Vientiane; 302 students were enrolled for the 1969-70 school session. A second school was opened in October 1969 at Phone Hong with an enrollment of 108, and a third such school will open in Savannakhet during FY 1970. A total of six comprehensive secondary schools is planned, one additional school each year until the goal is reached.

In FY 1970, the Ministry of Education, using the services of the Hawaii team, began the introduction of Lao language, project-produced textbooks and a multi-track curriculum in all 14 colleges (junior high schools) in the country.

THAILAND
Project No. 493-11-640-162
Began: FY 1964
Proposed Terminal Date: Open

RURAL EDUCATION
(AID-Resources Development Corporation)

Project Objective and Description:

The purpose of this activity is to mobilize the interests of the rural people in attaining an education of usefulness for their children, and to build on the willingness of government to respond to those interests.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$1,393,000	$4,490,000
FY 1969	1,247,000	
FY 1970 (Est.)	2,527,000	
FY 1971 (Est.)	2,640,000	

Progress to Date:

Twenty-seven Mobile Trade Training Units are in operation in 27 provinces. Approximately 22,000 students have received training. Ninety-nine staff members are in training.

The Provincial Educational Development is a three-year activity and is providing quality education in 101 upper elementary schools. USAID is helping in the development of 39 District level junior high schools. New instructional materials are also being provided for the new comprehensive high schools in the Northeast.

Five million textbooks have been completed and distributed with a target of a total of 9 million by the end of 1971 under the Textbook and Teaching Materials program. Under a contract with the Resources Development Corporation, training is being given to Thais in the writing and production of new and modern programmed learning materials in common school and technical school subjects with a goal of 1.5 million programmed texts published and distributed by the close of FY 1971.

Approximately 12 educational technicians are on duty and almost 200 Thai participants are receiving training in teacher education in the U.S. and third countries.

THAILAND
Project No. 493-11-610-194
Began: FY 1966
Proposed Terminal Date: FY 1972

VOCATIONAL EDUCATION
(AID-California State Polytechnic College)
(AID-Oklahoma State University)

Project Objective and Description:

The purpose of this activity is to assist the Government of Thailand in a five-year plan to strengthen and expand vocational education and teacher training for agriculture and industry.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$ 203,000	$695,000
FY 1969	616,000	
FY 1970 (Est.)	1,121,000	
FY 1971 (Est.)	787,000	

Progress to Date:

Two university teams, with periodic assistance from short-term consultants, are helping to develop and improve Thailand's teacher-training institutions. A five-man team from California State Polytechnic College is helping the staff at Bang-Pra Agricultural Teachers College to improve its instruction and facilities with a goal of producing 100 or more teachers per year and providing quality in-service teacher education; in addition, nine technical institutes and vocational agriculture schools, to train 4,000 technicians per year, graduating 1,250 annually, also receive assistance under the contract.

A six-man team from Oklahoma State University is assisting the development of Thewes Teacher Training College to enable it to provide strong pre-service and in-service teacher education programs and develop curricular materials and methods designed to improve instruction in all trade and industry schools. Thewes will expand its enrollment from 275 to 540 and graduate 180 teachers annually by the close of FY 1971.

Four direct-hire American staff members are working with personnel in the Thai Department of Vocational Education, and 36 Thai vocational education trainees are currently studying in the United States.

Note: U.S. funding is for technical assistance only. Buildings and equipment are provided entirely by the Thais through an IBRD loan of $6 million and a Bank of Thailand loan of $8 million.

REGIONAL
Project No. 498-11-690-198
Began: FY 1967
Proposed Terminal Date: FY 1975

REGIONAL EDUCATION DEVELOPMENT

Project Objective and Description:

This project is to assist the Southeast Asian Ministers of Education in the development of regional programs and activities in education. Five year development plans have been formulated for regional centers in: Science and Mathematics Teaching (Malaysia); English Language Teaching (Singapore); Graduate Study and Research in Agriculture (Philippines), Tropical Biology (Indonesia); Educational Innovation and Technology (Vietnam) and Tropical Medicine (central offices in Bangkok and cooperating centers in each of the seven SEAMEO countries).

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$1,046,000	$9,815,000
FY 1969	686,000	
FY 1970 (Est.)	1,507,000	
FY 1971 (Est.)	1,729,000	

Progress to Date:

The SEAMEO charter was formally ratified in March 1969, establishing the Ministerial Council (SEAMEC) and the permanent Secretariat (SEAMES), representing Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam. Following the initial meeting of Southeast Asian Ministers of Education in 1965, extensive cooperative action has taken place in evaluating and refining major project proposals, undertaking regional seminars and workshops, and carrying out initial training and research programs. The Agriculture, English and Medical programs are in advance stages of planning and operational activities, with construction already begun for the English and Agriculture Centers and soon to begin for the Science/Mathematics Center; and interim programs to be undertaken for Tropical Biology and Educational Innovation and Technology (at temporary quarters in Singapore).

REGIONAL
Project No. 498-11-660-114
Began: FY 1958
Proposed Terminal Date: FY 1974

ASIAN INSTITUTE OF TECHNOLOGY
(AID-Colorado State University Research Foundation)

Project Objective and Description:

This project, under the rubric of East Asian regional development, is to assist in developing a high quality institute for graduate study and research in engineering, responsive to the needs of Southeast Asia, and one which will become self-supporting by 1975.

Expenditures:		Expected Expenditures for Project Completion:
FY 1958 - FY 1968	$4,650,000	$2,234,000
FY 1969	1,405,000	
FY 1970 (Est.)	1,630,000	
FY 1971 (Est.)	1,140,000	

Progress to Date:

Established in 1959 as the SEATO-sponsored Graduate School of Engineering, AIT was chartered as an independent entity in November 1967, offering graduate programs in hydraulics, transportation, structures, soils, and public health engineering. By the summer of 1969, 282 students had received the degree of Master of Civil Engineering; the school now has approximately 184 students from eleven countries. A doctoral program in civil engineering will be introduced during 1970-71.

AID has assisted the development of the school since its inception by providing equipment, funds for participant training and student scholarships, and through a contract with Colorado State University, between 10 and 12 full-time faculty members and advisers. Assistance is also being given for the construction of a new AIT campus on the outskirts of Bangkok which will have expanded functions and facilities, accommodating between 300 and 400 students; the new campus is scheduled to open in 1972.

PROJECT ASSISTANCE

VIETNAM

Country			
Vietnam	1.	Hamlet and Elementary Education	730-11-640-319
	2.	Instructional Materials	730-11-690-320
	3.	Vocational Education	730-11-610-322
	4.	Agricultural Education	730-11-620-323
	5.	Scholarship Program	730-11-690-325
	6.	Secondary Education	730-11-650-365
	7.	Higher Education	730-11-660-367
	8.	Education Technical Support	730-11-699-368

VIETNAM
Project No. 730-11-640-319
Began: FY 1967
Proposed Terminal Date: FY 1970

HAMLET AND ELEMENTARY EDUCATION
(AID - Southern Illinois University)

Project Objective and Description:

The purpose of this activity is to enroll 85% of the elementary age children with a student ratio of 60 to 1 by the end of 1970 and to build an organization and administrative structure which will improve and expand the caliber of instruction. Funds have been provided under this project for the expansion of the normal schools.

Expenditures:		Expected Expenditures for Proposed Completion:
FY 1967-FY 1968	$1,668,000	None
FY 1969	3,990,000	
FY 1970 (Est.)	1,113,000	
FY 1971 (Est.)	754,000	

Progress to Date:

Approximately 35,000 classrooms have been built. Four thousand more are needed to accommodate the anticipated enrollment for the school year 1970-71. More than 4,600 new teachers were trained during 1968-69. A similar achievement is forecast for 1969-70. This should meet the teacher requirement for the 85% enrollment of pupils. From June through December 1969 workshops, short courses and seminars were held for 7,400 in-service personnel.

Eighteen million textbooks have been distributed to elementary schools.

The Southern Illinois University contract terminates on June 30, 1970.

VIETNAM
Project No. 730-11-690-320
Began: FY 1967
Proposed Terminal Date: FY 1971

INSTRUCTIONAL MATERIALS

Project Objective and Description:

The purpose of this activity is to provide textbooks for elementary and secondary education programs, develop and produce other teaching aids, and stimulate the production and distribution of books by local printing and publishing firms. Prior to the establishment of this project there were severe shortage of textbooks in the Vietnamese schools and an almost complete lack of other instructional materials. With rapidly growing enrollments in elementary and secondary schools, pressures are increasing for additional supplies of textbooks and related materials.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	798,000	$12,000
FY 1969	453,000	
FY 1970 (Est.)	393,000	
FY 1971 (Est.)	266,000	

Progress to Date:

The Instructional Materials Center has prepared materials for offshore printing of 18 million elementary textbooks. These textbooks and teacher guides have been shipped from Saigon for distribution throughout the country. This has been done despite enemy action.

The goal of printing 800,000 secondary textbooks in ten titles has been partially met.

The Instructional Materials Center has printed and distributed 500,000 copies of textbooks and teaching manuals. Over 300 educational radio programs have been prepared and broadcast.

VIETNAM
Project No. 730-11-610-322
Began: FY 1967
Proposed Terminal Date: FY 1970

VOCATIONAL EDUCATION

Project Objective and Description:

The purpose of this activity is to establish a system of vocational-technical schools which will be capable of providing a continuing supply of skilled workers, technicians, and teachers for economic development. The specific goal is an enrollment of approximately 14,000 students with an annual graduating class of 3,600 by 1970.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$ 1,342,000	None
FY 1969	2,156,000	
FY 1970 (Est.)	734,000	
FY 1971 (Est.)	None	

Progress to Date:

The major accomplishments under this project are: four polytechnic schools with a total enrollment of 3,941 have been established; twelve junior technical schools are completed; a teacher training program for technical-vocational teachers has been in operation in Saigon with fifty-nine teacher graduates in 1967; apprentice schools at NHA Thang and Saigon have been converted to a second-cycle technical school (equivalent to United States school grades 10 to 12). Four technical schools enrolled 4,149 and the twelve junior technical schools had an enrollment of 3,243 in 1969. There are a total of 11,562 pupils enrolled in vocational education in 1969.

There are 199 students enrolled in teabher training and 90 are expected to graduate during the school year 1969-70. All vocational graduates are readily employed.

VIETNAM
Project No. 730-11-610-322
Began: FY 1967
Proposed Terminal Date: FY 1970

VOCATIONAL EDUCATION

Project Objective and Description:

The purpose of this activity is to establish a system of vocational-technical schools which will be capable of providing a continuing supply of skilled workers, technicians, and teachers for economic development. The specific goal is an enrollment of approximately 14,000 students with an annual graduating class of 3,600 by 1970.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$1,342,000	None
FY 1969	2,156,000	
FY 1970 (Est.)	734,000	
FY 1971 (Est.)	None	

Progress to Date:

The major accomplishments under this project are: four polytechnic schools with a total enrollment of 3,941 have been established; twelve junior technical schools are completed; a teacher training program for technical-vocational teachers has been in operation in Saigon with fifty-nine teacher graduates in 1967; apprentice schools at Nha Trong and Saigon have been converted to a second-cycle technical school (equivalent to United States school grades 10 to 12). Four technical schools enrolled 4,149 and the twelve junior technical schools had an enrollment of 3,243 in 1969. There are a total of 11,562 pupils enrolled in vocational education in 1969.

There are 199 students enrolled in teacher training and 90 are expected to graduate during the school year 1969-70. All vocational graduates are readily employed.

VIETNAM
Project No. 730-11-620-323
Began: FY 1967
Proposed Terminal Date: FY 1971

AGRICULTURE EDUCATION

Project Objective and Description:

The purpose of this activity is to assist the Ministry of Education to provide a practical and functional type of secondary agricultural education which will meet the needs of rural youth.

The plans will include the construction of 79 classrooms, 32 agricultural and science laboratories and 9 farm shops. To staff these schools, 110 teachers were graduated in January 1970.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$240,000	None
FY 1969	153,000	
FY 1970 (Est.)	260,000	

Progress to Date:

The first class of 98 teachers graduated from the two-year intensive teacher training program in FY 1969.

The Future Farmers of Vietnam was organized in FY 1968 with a membership of 800.

Four hundred and eighty two junior technicians have been trained. Teaching aids, laboratory equipment, farm shop equipment, and agriculture tools have been provided for the schools.

VIETNAM
Project No. 730-11-690-325
Began: FY 1967
Proposed Terminal Date: FY 1975

GENERAL SCHOLARSHIP PROGRAM

Project Objective and Description:

The purpose of this activity is to produce graduate students with skills immediately applicable to the needs of Vietnam, and to develop leaders with broader knowledge and perspective in order to promote Vietnamese development.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - 1968	$1,157,000	$2,500,000
FY 1969	1,157,000	
FY 1970 (Est.)	2,200,000	
FY 1971 (Est.)	2,400,000	

Progress to Date:

In February 1967, 127 participants were selected to come to the United States under this program. The first six months were devoted to an intensive study of English in the California State College system and 123 completed the course. These students are enrolled in regular college courses during the 1967-1968 school year. There have been only five drop-outs from this group. At the end of FY 1969 there were 229 Vietnamese students in the United States under this scholarship program.

VIETNAM
Project No. 730-11-650-365
Began: FY 1968
Proposed Terminal Date: FY 1972

SECONDARY EDUCATION
(AID - Ohio University)

Project Objective and Description:

The purpose of this activity is to increase the opportunity of Vietnamese children ages 12-18 to attend secondary school to improve the quality of secondary education; and to develop comprehensive schools.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	$ 563,000	$298,000
FY 1969	1,722,000	
FY 1970 (Est.)	1,334,000	
FY 1971 (Est.)	1,117,000	

Progress to Date:

The Ohio University Contract Team has selected twelve pilot comprehensive high schools for development and has sent the principals of these schools and five Ministry of Education officials to the United States for an orientation seminar and an education tour. The three months tour of the comprehensive secondary school administrators and teachers has been successfully completed.

Two in-service training programs for administrators and five in-service programs for science teachers have been completed, Two hundred and eight instructors in guidance have been trained.

At the present time, 542,861 pupils are enrolled in the public secondary schools with 13,409 teachers. Five of 17 workshops programmed for 1969 have been completed, and 235 teachers have been trained in improved teaching methods and procedures. Forty-one participants are presently in the United States.

VIETNAM
Project No. 730-11-660-367
Began: FY 1968
Proposed Terminal Date: FY 1975

HIGHER EDUCATION
(AID - University of Florida)
(AID - University of Missouri)

Project Objective and Description:

The purpose of this activity is to assist in the development of an effective higher education system with roots in the Vietnamese society, which will meet current and long-range needs. This is being done within the framework of five universities, and five normal school colleges which are in their formative stages.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	$ 451,000	$1,090,000
FY 1969	1,114,000	
FY 1970 (Est.)	1,305,000	
FY 1971 (Est.)	1,495,000	

Progress to Date:

The National University of Vietnam was reorganized in Saigon in 1955 following the exodus of most of the students and professors to the South and the name was changed to the University of Saigon. Later, other universities were established in Hue, Can Tho, Dalat, and Saigon (Buddhist).

A contract team from the University of Florida arrived in Vietnam (January 1969) to assist in developing a National Agricultural Center. A University of Missouri contract team arrived in September 1969 to assist in the development of the National Technical Institute, to that of a university-level school of engineering.

Fourteen participants are serving on the staff of the National Agricultural Center and six additional are now studying in the United States. Fifteen AID financed particpants are serving on the staff of the National Technical Institute and five are presently studying in the United States.

VIETNAM
Project No. 730-11-699-368
Began: FY 1967
Proposed Terminal Date: Open

EDUCATION TECHNICAL SUPPORT

Project Objective and Description:

The purpose of this activity is to provide policy guidance, administrative services, and technical support to the whole education sector, and guidance to U.S. Mission management on matters pertaining to education. These services include assistance to adult education, library development, research and planning development, and the teaching of English.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$556,000	Open
FY 1969	347,000	
FY 1970 (Est.)	635,000	
FY 1971 (Est.)	491,000	

Progress to Date:

Twenty-six teacher/librarians were trained in three in-service courses during FY 1969. Seven librarian leaders are currently in training in the United States. Two elementary school libraries, 30 secondary school libraires were established in FY 1969. Nearly 25,000 books have been ordered.

In the field of adult education, 49 provincial development training workshops were held and by the end of FY 1969, over 52,000 individuals had been enrolled. The program to establish and conduct literacy and vocational technical courses for the greater Saigon area has been developed.

The quality of English instruction in the secondary schools was upgraded during FY 1969 through seminars and workshops. More than 370,000 copies of reference books, teachers guides and handbooks were provided.

PROJECT ASSISTANCE

B. NEAR EAST AND SOUTH ASIA

Country		Project Title	Project Number
Afghanistan	1.	Elementary and Secondary Education	306-11-690-091
	2.	Agricultural Education	306-11-690-092
	3.	Technical Education	306-12-660-093
	4.	Kabul University Administration Improvement	306-11-680-013
India	1.	Science Education Improvement	386-11-660-226
	2.	Indian Institute of Technology - Kanpur	386-11-660-150
Nepal	1.	Teacher and Technical Education	367-11-650-060
Pakistan	1.	Summer Science Institutes	391-11-660-278
	2.	Commercial Institutes - East Pakistan	391-11-690-276
Turkey	1.	National Education Research and Planning	277-11-680-398
	2.	Higher Education Development	277-11-660-445

AFGHANISTAN
Project No. 306-11-690-091
Began: FY 1952
Proposed Terminal Date: FY 1976

ELEMENTARY AND SECONDARY EDUCATION
(AID - Teachers College, Columbia University)

Project Objective and Description:

The purpose of this activity is to provide assistance to Afghanistan's primary and academic secondary school system in the areas of Faculty of Education, Kabul University, and curriculum-textbook Development through the Ministry of Education. UNESCO assumed responsibility for primary teacher education on July 1, 1967. This project now has the following objectives: to establish a functional administrative unit within the Ministry for continuing curriculum development for the primary schools, and create the countries first primary school curriculum; and to establish in the Ministry a capability for the creation and production of modern primary school textbooks and teachers' guides.

Expenditures:		Expected Expenditures for Project Completion:
FY 1952 - FY 1968	$12,041,000	$ 420,000
FY 1969	861,000	
FY 1970 (Est.)	954,000	
FY 1971 (Est.)	823,000	

Progress to Date:

Teachers College, Columbia University is the contract agent for this project. The target is to produce the first modern primary school curriculum with approximately 40 basic texts and teachers guides. The aim in secondary education is to complete the development of the Faculty of Education at Kabul University to graduate annually 35 professionally trained leaders and 50 teachers of English, also to provide annually professional education to 100 students of other faculties who are preparing to teach academic subjects in the secondary schools.

Work on the curriculum and textbook parts of this project began in 1966. Sixteen Afghans are being trained on the job for this project. The contractor has not had an American Specialist in each of the subject areas of the curriculum.

AFGHANISTAN
Project No. 306-11-690-092
Began: FY 1956
Proposed Terminal Date: FY 1973

AGRICULTURAL EDUCATION
(AID - University of Wyoming)

Project Objective and Description:

The purpose of this activity is to help the Government of Afghanistan in developing the Faculty of Agriculture at Kabul University. A contract team from the University of Wyoming is assisting the Faculty of Agriculture in training a competent staff capable of conducting a program of research, resident teaching, and extension designed to meet Afghanistan's needs. An effective Faculty Administration will be developed.

Expenditures:		Expected Expenditures for Project Completion:
FY 1956 - FY 1968	$4,626,000	$313,000
FY 1969	422,000	
FY 1970 (Est.)	331,000	
FY 1971 (Est.)	284,000	

Progress to Date:

The Faculty of Agriculture was established as an integral part of the University of Kabul in 1956. A contract with the University of Wyoming to assist the College of Agriculture has been in effect since that date with a staff of 10 U.S. contract technicians currently on board. From 1961 to 1969, student enrollment has increased from 130 to 449 with a goal of 500 by 1971. Nine students graduated from the original class in 1959 with B.S. degrees in General Agriculture and 38 graduated in 1967.

A four-year curriculum has been developed for undergraduates. Heavy emphasis is being placed on field work where students can actually utilize academic knowledge in a practical manner. A modern classroom and laboratory building for the Faculty of Agriculture on the Kabul University Campus has been completed, financed by AID.

Agricultural research activities have been increased in several major areas, the demonstration farm improved and extension activities increased.

Basic equipment, books, and other commodities are provided by AID. The farm mechanics building is being contracted with certain materials being provided by AID.

AFGHANISTAN
Project No. 306-12-660-093
Began: FY 1956
Proposed Terminal Date: FY 1973

TECHNICAL EDUCATION
(AID - Southern Illinois University-
Education Development Center)

Project Objective and Description:

The purpose of this activity is to assist the Ministry of Education of Afghanistan establish and develop two technical education institutions which will help the Government in meeting its industrial and educational goals, and serve as outstanding examples of technical education centers by the development of a university and a secondary technical education center at the Afghan Institute of Technology at Kabul. Teams of 16 contract personnel are assisting with the project.

Expenditures:		Expected Expenditures for Project Completion:
FY 1956 - FY 1968	$9,318,000	$530,000
FY 1969	1,086,000	
FY 1970 (Est.)	1,080,000	
FY 1971 (Est.)	728,000	

Progress to Date:

U.S. assistance to the Afghan Institute of Technology began in 1954 under a contract with the University of Wyoming and continued under this contract until 1961 when USAID technical education advisers assumed responsibility for it. In 1963, U.S. assistance to AIT was increased. A contract was signed with Education Development Center, formerly Educational Services Inc., to organize a consortium of eleven American universities to develop the Faculty of Engineering at Kabul University.

A new Afghanistan Institute of Technology plant was completed in 1968 comprising two large shop buildings for six technology options, four dormitory buildings for 400 students, and administrative building, two classroom buildings and a multipurpose building (dining hall and auditorium). The total project costs were $3.7 million dollars, $2.4 million by A.I.D. and 1.3 million in Afghani equivalent by the Afghan Government.

Special provisions have been made to train AIT graduates to enter the Faculty of Engineering. It is now the chief source of supply for the Engineering Faculty. The Faculty of Engineering has been well implemented and has achieved programmed target objectives. It is anticipated that the annual graduate output by 1973 will be between 85-95 per year.

The AIT project meets the U.S. objectives of providing a faculty for training middle-level technicians.

AFGHANISTAN
Project No. 306-11-680-013
Began: FY 1966
Proposed Terminal Date: FY 1972

KABUL UNIVERSITY ADMINISTRATION IMPROVEMENT
(AID - Indiana University Foundation)

Project Objective and Description:

The purpose of this activity is to provide advice and assistance to the executive and management staff of Kabul University in the development of a more effective operation in the areas of university administration, including general administration and policy, student personnel services, business administration, library facilities and academic affairs.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$292,000	$281,000
FY 1969	291,000	
FY 1970 (Est.)	326,000	
FY 1971 (Est.)	306,000	

Progress to Date:

Under this contract, Indiana University is assisting Kabul University in the general area of university administration with four regular staff members and short-term consultants.

A reorganization chart and major job descriptions have been completed; a student activities center has been programmed; plans for student health services have been completed; the cafeteria is well underway; and an analysis of the university budget has been made.

The key to many of the projects' development plans is in the initiative and improvement of procedure and staff of the University's business office.

The nature of this project is best described as one of consultation and advisement in improving university administrative procedures within to existing framework of Kabul University.

INDIA
Project No. 386-11-660-226
Began: FY 1965
Proposed Terminal Date: FY 1972

SCIENCE EDUCATION IMPROVEMENT
(AID - National Science Foundation)

Project Objective and Description:

The purpose of this activity is to assist in establishing an effective national program for upgrading the teaching of science and technology and creating an organization capable of administering and improving the program when U.S. assistance is terminated.

Expenditures:

	Grant	Loan	Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$4,241,000	$2,000,000	$669,000
FY 1969	717,000		
FY 1970 (Est.)	448,000		
FY 1971 (Est.)	802,000		

Progress to Date:

This project (formerly Summer Science Institutes) began in 1963, with three experimental science institutes of six weeks duration conducted through the facilities of Teachers College, Columbia University. In 1964, it expanded to fifty institutes in engineering technology and engineering in the polytechnic and engineering schools. In 1965, the program was expanded to 93 institutes and in 1966, to 100 through contracts with Teachers College, Columbia University, Ohio State University, University of Wisconsin, and the University of Houston.

In 1967 the National Science Foundation assumed responsibility for the program. Institutes have been held each summer for six years. By 1969, some 25,000 Indian University faculty and secondary teachers had attended the Institutes. In 1968, 148 Institutes were held and attended by 4,560 Indians. The Indians conducted 30 of these Institutes without direct U.S. participation. In 1969, 175 Institutes were held, attended by 6,000 Indian teachers. In 1970 the number of Institutes will be reduced to 72 with 75 U.S. consultants. The proposed implementation of a follow-up program will involve the services of short-term consultants in addition to SSI consultants.

The Summer Science Institutes (SSIs) constitute the Government of India's major effort to provide in-service education to teachers of sciences, mathematics and technology. As a result of these institutes, science faculties are now demonstrating their ability to conduct individual institutes with a minimum of foreign technical assistance.

The planned phase out of U.S. consultants assistance by 1971 is a realistic goal.

INDIA
Project No. 386-11-660-150
Began: FY 1957
Proposed Terminal Date: FY 1972

INDIAN INSTITUTE OF TECHNOLOGY - KANPUR
(AID - Education Development Center)
(formerly Education Services, Inc.)

Project Objective and Description:

The purpose of this activity is to assist the Government in India in establishing a model technological institution at Kanpur providing undergraduate and post-graduate training in engineering and technological sciences.

Expenditures:		Expected Expenditures for Project Completion:
FY 1957 - FY 1968	$10,805,000	$506,000
FY 1969	1,072,000	
FY 1970 (Est.)	709,000	
FY 1971 (Est.)	537,000	

Progress to Date:

The first phase of this project was started in 1959 when the American Society of Engineering Education completed a survey. The contract with Educational Services, Inc., was signed in February 1962.

During the past six years the Institute of Technology has become the premier technical institution in India for undergraduate and graduate programs, quality of faculty, physical facilities, research programs and library. It has achieved a leadership role among engineering colleges and Indian industries. The Institute of Technology - Kanpur is the exemplar institution which the government of India is supporting to the limit of its resources.

NEPAL
Project No. 367-11-610-060
Began: FY 1954
Proposed Terminal Date: FY 1972

TEACHER AND TECHNICAL EDUCATION
(AID - Southern Illinois University)

Project Objective and Description:

The purpose of this activity is to provide assistance to the Government of Nepal in following five areas: vocational education, teacher training, secondary and multipurpose education, primary education, and education materials under an AID contract with Southern Illinois University.

Expenditures:		Expected Expenditures for Project Completion:
FY 1954 - FY 1968	$2,155,000	$544,000
FY 1969	641,000	
FY 1970 (Est.)	674,000	
FY 1971 (Est.)	703,000	

Progress to Date:

The College of Education at Kirtipur is completed and the laboratory school was occupied in April 1967. The new college was occupied in April 1968.

A National Vocational Training Center was inaugurated at Sano Thimi in June 1967. Instruction was begun at that time to train skilled workers, vocational supervisors, and vocational teachers.

Twenty-five multipurpose schools have been created and are offering vocational courses in the curriculum. An in-service training class for 70 multipurpose teachers was held at the National Vocational Training Center in 1968.

In FY 1968 367,000 primary textbooks representing six titles, and 62,000 related materials such as teacher guides were published by the Education Materials Center. The Education Materials Center is now capable of producing 800,000 textbooks each year. Approximately 6,500 schools and 13,000 teachers were serving 400,000 pupils in FY 1968. An estimated 28 percent of primary teachers have had at least one year of professional training.

PAKISTAN
Project No. 391-11-660-278
Began: FY 1967
Proposed Terminal Date: FY 1964

SUMMER SCIENCE INSTITUTES
(AID - Institute of International Education)

Project Objective and Description:

The purpose of this activity is to improve science education in East Pakistan through a series of four to eight weeks in-service training courses for university, college, and polytechnic teachers of mathematics, biology, chemistry, and physics.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967	NONE	$246,000
FY 1968	$262,000	
FY 1969	302,000	
FY 1970 (Est.)	417,000	
FY 1971 (Est.)	300,000	

Progress to Date:

A trial Summer Institute Project was introduced in East Pakistan in June 1966. As a result of the success of this pilot project additional institutes were assisted by USAID contract consultants during the summer of 1967. Institutes in mathematics, chemistry and physics were held at the University of Dacca, and one each in chemistry and physics at Rajshahi. One-hundred and four university and college teachers participated in FY 67 courses.

In the 1968 SSI program courses were offered in mathematics, physics, chemistry and biology for B.Sc. level teachers. The Total enrollment was 274.

This project will be continued with a reduced number of consultants, but with the addition of five long-term consultants in chemistry, mathematics, biology and technology to assist in the program of textbook development, curricula improvement and science equipment design.

PAKISTAN
Project No. 391-11-690-276
Began: FY 1967
Proposed Terminal Date: FY 1970

COMMERCIAL INSTITUTES - EAST PAKISTAN
(AID - Colorado State College)

Project Objective and Description:

The purpose of this activity is to train administrative and teaching staff who will organize and establish 16 two-year commercial training programs for skilled clerical personnel in modern office management procedures for business and industry to produce skilled manpower to support commercial development.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967	NONE	NONE
FY 1968	$ 45,000	
FY 1969	122,000	
FY 1970 (Est.)	103,000	

Progress to Date:

During FY 1967, the Government of East Pakistan staffed and opened nine commercial institutes and the Dacca Commercial Institute. Fourteen institutes were operating in September 1967.

A contract was signed in November 1967 with Colorado State College to carry out this project.

Fourteen of the institutes were in operation in 1968 with a combined staff of 61 Officers - in-Charge, 12 of whom had been trained in the Master's degree program. Thirty-seven teachers were graduated from the one-year program in 1968.

The Dacca Institute has trained more than 100 teachers. There are now 16 commercial institutes with a combined enrollment of 700 students.

TURKEY
Project No. 277-11-680-398
Began: FY 1967
Proposed Terminal Date: FY 1972

NATIONAL EDUCATION RESEARCH AND PLANNING
(AID - Michigan State University)

Project Objective and Description:

The purpose of this activity is to assist the Ministry of Education put into operation its newly created National Education Budget and Planning Department which is designed to determine the country's education requirement; assist in the preparation of basic informational materials leading to formulation of policies and programs; and prepare the budgets necessary for their support.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967	NONE	$227,000
FY 1968	$110,000	
FY 1969	142,000	
FY 1970 (Est.)	154,000	
FY 1971 (Est.)	270,000	

Progress to Date:

Michigan State University signed a contract with AID in January 1968 to assist in this project by providing the services of a maximum of five contract technicians working with Turkey counterparts.

The Chief of Party arrived in Turkey in January 1968. The selection of the major portion of the staff for the project was completed soon afterwards. A second contract advisor arrived in August 1968. Work on the organization will be a continual part of the project.

This project will lead to the establishment of a modern data management system and modern electronic facilities for operating an on-time educational data bank within the Ministry of Education.

TURKEY
Project No. 277-11-660-445
Began: FY 1968
Proposed Terminal Date: FY 1973

HIGHER EDUCATION DEVELOPMENT
(AID - Overseas Educational Services)

Project Objective and Description:

The purpose of this activity is to support the development of the Middle East Technical University and Hacettepe University as modern institutions of higher education in Turkey. This project is an integral part of a package of assistance which totals more than twelve million dollars, the major portion of this amount being in the form of a loan, $4.5 million to H.U., and $4.5 million to METU.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
FY 1968	None	$9,000,000	$1,581,000
FY 1969	$233,000		
FY 1970 (Est.)	609,000		

The project agreement was signed in June, 1968, while the contract between OES and AID/W was signed on July 11, 1968; contracts between OES and H.U. and METU were signed on June 27, 1968.

Progress to Date:

The success of this project depends on continuing to strengthen the administrative capacity of the two universities. Consultants have been provided to both universities for the purpose of reviewing development plans for a number of faculties and for approving purchase of supplies, equipment and books under A.I.D. loans.

Recruitment of visiting professors and participant placement for the current academic year (1969-70) was substantially accelerated. OES was able to recruit 15 visiting professors for METU compared to a total of seven professors last year. 32 participants from METU are now studying in the U.S. compared to 18 last year.

PROJECT ASSISTANCE

C. AFRICA

Country	Project Title	Project Number
Ethiopia	1. Agricultural Education and Research	663-11-110-002
	2. Comprehensive Secondary Schools	663-11-650-135
	3. University College of Education	663-11-660-136
	4. Ministry Administration	663-11-680-137
	5. University General Support	663-11-680-138
	6. University Facilities	663-22-660-143
Ghana	1. Vocational Agricultural Education	641-11-110-008
	2. Faculty of Agriculture, University of Ghana	641-11-110-041
Kenya	1. Vocational Agriculture Education	615-11-620-110
	2. English Language Teacher Training	615-11-640-107
	3. Radio/Correspondence Education	615-11-650-129
	4. Scholarship Coordination	615-11-690-137
Liberia	1. Rural Education Development	669-11-690-037
	2. Monrovia Consolidated System	669-51-690-073
Nigeria	1. Technical College Ibadan	620-11-610-736
	2. N. Nigerian Teacher Education	620-51-640-710
	3. Aiyetoro Comprehensive Secondary School	620-11-650-734
	4. Port Harcourt Comprehensive Secondary School	620-51-650-735

C. AFRICA (continued)

Country		Project Title	Project Number
Nigeria	5.	University of Nigeria	620-11-660-602
	6.	College of Education, University of Lagos	620-11-660-730
	7.	Advanced Teachers College of Education - Ibadan Branch	620-11-660-731
	8.	Advanced Teachers College, Kano	620-11-660-732
	9.	Educational Planning and Advisory Services	620-11-690-747
	10.	Faculty of Agriculture and Science University of Ife	620-11-110-742
	11.	Faculty of Agriculture and Veterinary Medicine--Ahmadu Bello University	620-11-110-743
	12.	Agricultural Education--Western Nigeria	620-11-110-744
Somali	1.	Education Improvement	649-11-640-036
	2.	Scholarship Program	649-11-690-043
Tanzania	1.	Technical Education	621-11-610-050
	2.	Education Materials and Advisory Services	621-11-690-065
	3.	Agricultural College	621-11-110-044
Tunisia	1.	University of Tunis	664-51-660-073
	2.	Agricultural Education--Chott Maria School	664-51-620-169
Uganda	1.	Comprehensive Secondary Girls School	617-11-650-011
	2.	Educational Development	617-11-690-027

C. AFRICA (continued)

Country		Project Title	Project Number
East Africa Regional	1.	Teacher Education in East Africa	618-11-650-617
	2.	Nairobi Veterinary Faculty	618-22-660-602
	3.	Makerere Agriculture Faculty	618-11-110-618
	4.	Educational Research and Development	618-11-690-640
AFR Regional	1.	African Graduate Fellowship Program (AFGRAD)	698-11-660-062
	2.	African Scholarship Program of American Universities (ASPAU)	698-11-660-603
	3.	Regional Education Grants	698-11-660-613
	4.	African Higher Education Program-Scholarships (INTERAF)	698-11-660-210
	5.	African Higher Education Program-Centers of Learning	698-11-660-210

ETHIOPIA
Project No. 663-11-110-002
Began: FY 1954
Proposed Terminal Date: FY 1971

AGRICULTURAL EDUCATION AND RESEARCH

Project Objective and Description:

The purpose of this project is to establish and have fully operational by September 1968 the College of Agricultural and Mechanical Arts and a research station at Debre Zeit, predominantly staffed and administered by Ethiopians.

The focus of the activity is to strengthen the Ministry of Agriculture's extension department and establish a rural training center to train 30 new extension agents and upgrade 25 present agents. A contract with Oklahoma State University was phased out in FY 1969.

Expenditures:		Expected Expenditures for Project Completion:
FY 1954 - FY 1968	$13,066,000	None
FY 1969	283,000	
FY 1970 (Est.)	623,000	
FY 1971 (Est.)	176,000	

Progress to Date:

The College became a part of Haile Selassie I University in 1957. As of June 30, 1966, 296 Bachelor of Science Degrees in Agriculture have been conferred.

An Ethiopian Dean--a returned AID participant has taken over the Management of the agricultural education and research program. Sixty-one research projects that cover a wide range of agricultural sciences are being conducted.

The 440 hectares of land at the College site are being used for teaching and research purposes. Six new Ethiopian instructors have joined the staff. Seventeen participants were at Oklahoma State University for degree training in FY 1967.

Two U.S. technicians and a short-term consultant have been added. Six participants are being sent to the United States in FY 1970.

ETHIOPIA
Project No. 663-11-650-135
Began: FY 1962
Proposed Terminal Date: FY 1972

COMPREHENSIVE SECONDARY SCHOOLS

Project Objective and Description:

The purpose of this activity is to provide a comprehensive education curriculum program in twenty secondary schools that includes vocational and practical arts training in order to provide a more functional type of education.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$910,000	$46,000
FY 1969	130,000	
FY 1970 (Est.)	208,000	
FY 1971 (Est.)	257,000	

Progress to Date:

The original plan of the project was for AID to provide basic commodities for the practical arts fields in 20 general secondary schools with the objective being to establish by 1970 (later changed to 1972) within each of the 20 schools vocational programs adequately equipped and staffed to graduate 100 students each annually and to establish by 1971 a basic library in each of the schools. The total number of schools to be assisted has since been reduced to 16 - a more manageable number, from the Ethiopians standpoint, for a demonstration project of this nature.

The Ministry of Education is responsible for providing all necessary operational support in the form of staff, facilities, instructional materials and supplies, maintenance of equipment, and services for the practical arts fields. AID has supplied basic equipment and technical assistance for agriculture, business, education, home economics, and industrial arts programs in 16 Ethiopian general secondary schools.

Project schools enroll 20,600 or approximately 53 percent of the total secondary school enrollment. All project classroom should be completed by the opening of the 1970-71 school year.

ETHIOPIA
Project No. 663-11-660-136
Began: FY 1960
Proposed Terminal Date: FY 1972

UNIVERSITY COLLEGE OF EDUCATION
(AID - University of Utah)

Project Objective and Description:

The purpose of this activity is to produce teachers capable of providing education at the secondary level, the most critical area in Ethiopian education. It is intended that this College, when fully established, will be capable of producing the teachers needed to staff the country's secondary schools and the necessary elementary school administrators.

Expenditures:		Expected Expenditures for Project Completion:
FY 1960 - FY 1968	$2,608,000	$216,000
FY 1969	624,000	
FY 1970 (Est.)	434,000	
FY 1971 (Est.)	388,000	

Progress to Date:

In view of the recognized need to broaden the base of secondary education beyond a mere academic preparation for higher education, it was agreed in FY 1966 to broaden the College of Education's output to include secondary level teachers of technical subjects as well as academic subjects. Accordingly, the USAID increased the number of positions provided by the University of Utah Contract Team to the College of Education. Through FY 1966 the Utah Contract Team had been concentrating on developing the College's competence in all areas other than technical education. With the increased staff the effort was expanded to include technical education. The basic job of establishing the College of Education was essentially completed by the end of the academic year 1967-68. Additional personnel will be required for an estimated two or three years to consolidate achievements that will have been gained by that time. These personnel will be provided on a salary-topping basis. Also, a contractual arrangement (with the Teach Corps) was required to staff the summer program to produce additional numbers of elementary and secondary school administrators. Beyond this the basic contract with Utah University will be continued until 1972 to permit sufficient time to develop the School of Education's capability in the area of technical teacher training.

ETHIOPIA
Project No. 663-11-680-137
Began: FY 1961
Proposed Terminal Date: FY 1971

MINISTRY ADMINISTRATION

Project Objective and Description:

The purpose of this activity is to assist in the development, within the Ministry of Education and in the Provincial Education Offices, of the administrative and technical capability to plan, implement, supervise and evaluate an education program designed to meet the needs of Ethiopia for educated citizens and for middle and high level manpower.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$795,000	None
FY 1969	375,000	
FY 1970 (Est.)	360,000	
FY 1971 (Est.)	231,000	

Progress to Date:

The strategy upon which this project is based relates to the urgent need to upgrade the quality and effectiveness of educational administrative and supervision at Ministry, provincial and school level.

To achieve this objective, a two-pronged approach will be utilized; viz., the identification of administrative bottlenecks and the mounting of attacks on these to the extent feasible and appropriate; and the identification and support of key personnel essential to the successful realization of improved administrative procedures.

The USAID input for carrying out this strategy will be the provision of advisory services at Ministry and provincial levels and the training in the United States of key personnel in the administrative chain of command.

The activities provided for under this project are especially timely and urgent in relation to the Ministry of Education's third five year development plan which will double elementary school and secondary school enrollment over the next five years. The plan provides for a complete overhaul of curricula grades 1 through 12.

Approximately thirty-six participants have been trained in the United States under this project.

ETHIOPIA
Project No. 663-11-660-138
Began: FY 1960
Proposed Terminal Date: FY 1976

UNIVERSITY GENERAL SUPPORT

Project Objective and Description:

The purpose of this activity is to contribute to the creation of a quality university capable of meeting the major portion of Ethiopia's high and middle manpower requirements. The United States will continue its participation in the process of developing Haile Selassie I University into a quality undergraduate institution capable of meeting these needs.

Expenditures:		Expected Expenditures for Project Completion:
FY 1960 - FY 1968	$1,380,000	$4,200,000
FY 1969	254,000	
FY 1970 (Est.)	878,000	
FY 1971 (Est.)	888,000	

Progress to Date:

The achievement of the basic objective of assisting the Ethiopian Government in the production of requisite high level manpower requires the establishment and continued upgrading of a group of colleges and departments capable of training adequate numbers of students in specific disciplines; the creation of a strong and effective central administration to carry out sound management, fiscal and personnel policies; an effective plan for training Ethiopians to a level where they can perform the administrative and academic functions of HSIU in an effective manner; and the development of long-range academic and capital development plans.

Four participants were sent to the United States in FY 1967 for training in education that was not available in Africa. Three additional participants were sent for training in education in the United States in FY 1968. Two participants are scheduled to go the United States in FY 1970.

ETHIOPIA
Project No. 663-22-660-143
Began: FY 1968
Proposed Terminal Date: FY 1975

UNIVERSITY FACILITIES

Project Objective and Description:

The purpose of this project is to support all technical assistance activities designed to develop and improve the Haile Selassie I University. The proposed loan will provide funds for procurement of $500,000 worth of equipment for selected colleges and divisions of the University and $375,000 for procurement of reference books for the John F. Kennedy Memorial Library and its subsidiaries.

Expenditures:	Loan	Expected Expenditures for Project Completion:
FY 1968	None	$3,000,000
FY 1969	None	
FY 1970 (Est.)	None	
FY 1971 (Est.)	$1,000,000	

Progress to Date:

This is a new project and very little progress has been reported. The proposed loan will be extended in two parts: Phase I for final Architectural and Engineering design, equipment, and books, $1,000,000; Phase II for supervision of construction, equipment, and construction, $3,000,000.

GHANA
Project No. 641-11-620-008
Began: FY 1958
Proposed Terminal Date: FY 1970

VOCATIONAL AGRICULTURAL EDUCATION

Project Objective and Description:

The purpose of this activity is to assist the Training and Manpower Division of the Ministry of Agriculture by training the teaching staff and developing the curriculum of seven of the Division's eight vocational agricultural schools.

Expenditures:

FY 1958 - FY 1968	$2,141,000
FY 1969	202,000
FY 1970 (Est.)	79,000

Expected Expenditures for Project Completion:

None

Progress to Date:

The curriculum of the seven schools has been developed and modified to fulfill Ghanaian Vocational agricultural requirements and to train junior staff for government agricultural programs. Most of the emphasis during the past year has been on curriculum development and staff training.

The enrollment at the four Farm Institutes which offer a one-year training program totalled 288 students in 1968. The Agriculture Training Centers' program is of three years' duration. It is designed to prepare students to fill the vacancies in the Ministry of Agriculture.

GHANA
Project No. 641-11-110-041
Began: FY 1966
Proposed Terminal Date: FY 1973

FACULTY OF AGRICULTURE, UNIVERSITY OF GHANA

Project Objective and Description:

The purpose of this activity is to improve the Faculty of Agriculture, University of Ghana, by providing four American professors of agriculture to assist the faculty. To date three of these positions have been filled. The fourth should be filled this summer.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$ 23,000	$258,000
FY 1969	71,000	
FY 1970 (Est.)	126,000	
FY 1971 (Est.)	160,000	

Progress to Date:

One U.S. Professor in animal science entered on duty at the University in September 1967.

The professor of farm mechanization arrived in September 1968. A third professor arrived in November 1969. Progress has been most significant in the Department of Animal Science where a research program has been initiated and curriculum improvements made.

KENYA
Project No. 615-11-620-110
Began: FY 1964
Proposed Terminal Date: FY 1969

VOCATIONAL AGRICULTURE EDUCATION
(AID - West Virginia University)

Project Objective and Description:

The aim of this project is to provide technical advice and assistance in the development of courses in vocational agriculture and five rural secondary schools in Kenya. This activity is designed to assist in the process of making secondary education in Kenya and to develop a system which will facilitate the initiation of similar courses in other rural secondary schools of Kenya.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$704,000	None
FY 1969	135,000	
FY 1970 (Est.)	56,000	

Progress to Date:

A contract was signed in July 1964 with West Virginia University. The technicians arrived in September 1964.

Plans and specifications for six vocational agriculture shops have been developed and construction completed. Materials and equipment to operate the shops have been ordered and has been delivered. Transportation for the contract team has been provided.

The student enrollment in the six schools increased from 878 in 1965 (when AID technicians entered on duty) to 1,632.

The most significant contribution of this project has been the successful impact on the government of Kenya plans to expand agriculture education throughout the school system. The Ministry of Education plans to introduce agriculture courses at additional secondary schools and train teachers in agriculture. IBRD has recently approved a loan to assist in adding agriculture to several additional secondary schools patterned after the six AID assisted institution.

This project was phased out in FY 1969.

KENYA
Project No. 615-11-640-107
Began: FY 1963
Proposed Terminal Date: FY 1969

ENGLISH LANGUAGE TEACHER TRAINING
(AID - National Education Association)

Project Objective and Description:

The objective of this project is to establish English language as the medium of instruction in Kenya's primary schools through in-service and pre-service training of elementary teachers in the use of new and improved instructional materials and methods, and to train primary school supervisors.

This project is being serviced under a contract with the National Education Association.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$656,000	None
FY 1969	134,000	
FY 1970 (Est.)	105,000	

Progress to Date:

Contract technicians have assisted in the development and expansion of the New Primary Approach in six of the seven provinces of Kenya. Approximately 350,000 students have been introduced to the NPA.

Team members have conducted 168 group center meetings with 2568 teachers during the last six months of FY 1968.

The project is being phased out in FY 1970.

KENYA
Project No. 615-11-650-129
Began: FY 1967
Proposed Terminal Date: FY 1970

RADIO/CORRESPONDENCE EDUCATION
(AID - University of Wisconsin)

Project Objective and Description:

The purpose of this project is to establish and develop a radio/correspondence program in Kenya based on experiments conducted by the University College, Nairobi, to upgrade teacher education, to aid candidates for the certificate of Adult Studies and, to help the pupils attending secondary schools with low teaching standards.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$170,000	None
FY 1969	158,000	
FY 1970 (Est.)	179,000	
FY 1971 (Est.)	150,000	

Progress to Date:

A contract was signed in 1967 with the University of Wisconsin to implement this project. Three technicians arrived in Kenya in April 1967. A fourth technician arrived in FY 1969. Staffing of the central office is complete. Course writers have been trained and radio broadcasting of course material started in February 1968.

This project is being phased out in FY 1971. The project is now undergoing an evaluation to compare the effectiveness of this method with formalized method.

KENYA
Project No. 615-11-690-137
Began: FY 1967
Proposed Terminal Date: FY 1971

SCHOLARSHIP COORDINATION

Project Objective and Description:

The purpose of this project is to assist the Government of Kenya meet its priority needs for professional and college trained manpower.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$187,000	None
FY 1969	153,000	
FY 1970 (Est.)	168,000	
FY 1971 (Est.)	35,000	

Progress to Date:

Ten students at the American University of Beirut completed their studies in June 1968 at the diploma level. More than 30 students are in training in the United States. This training should be completed by the end of the academic year 1970.

All students will return to Kenya to serve in the Government or work in private industry.

This project is funded through FY 1970.

LIBERIA
Project No. 669-11-690-037
Began: FY 1956
Proposed Terminal Date: FY 1972

RURAL EDUCATION DEVELOPMENT

Project Objective and Description:

The purpose of this activity is to assist the development of education in the rural areas of Liberia. The primary focus of three former, direct-hire Rural Education Advisors has been the establishment of education headquarters in each of the country seats of Bong, Loffa and Nimba Counties.

Expenditures:		Expected Expenditures for Project Completion:
FY 1956 - FY 1968	$3,120,000	$58,000
FY 1969	28,000	
FY 1970 (Est.)	240,000	
FY 1971 (Est.)	58,000	

Progress to Date:

Progress in education in the three counties is illustrated by an improved school administration, teacher workshops, a higher quality of education, more holding power of the schools, and improved and enlarged physical facilities.

During FY 1968, efforts were made to continue teacher workshops, strengthen the country administrative system, and to establish accountability systems for all commodities in the rural schools. Twenty schools in Loffa and Nimba counties were put into operation in FY 1968.

A students - upward - bound program is the only continuing aspect of the project.

LIBERIA
Project No. 669-51-690-073
Began: FY 1961
Proposed Terminal Date: FY 1972

MONROVIA CONSOLIDATED SCHOOL SYSTEM
(AID - San Francisco State College)

Project Objective and Description:

The purpose of this activity is to assist the development of an integrated, comprehensive and effective school system for Monrovia.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$5,768,000	$2,138,000	$691,000
FY 1969	482,000	213,000	
FY 1970 (Est.)	1,962,000	104,000	
FY 1971 (Est.)	1,000,000	None	

Progress to Date:

The above objective has been served through a contract with San Francisco State College.

The $2.46 million AID loan-financed senior high school began operations in March 1968. At the same time the three intermediate schools opened on a three sessions per-day basis.

Inservice and professional teacher education courses for teachers are showing progress.

In the field of curriculum development, a course in African Studies and manuals in reading readiness and social studies have been developed. A new superintendent of schools and a full compliment of administration officers have been appointed.

The enrollment in the Monrovia schools has increased from 6,635 in 1962 to 16, 446 at present.

NIGERIA
Project No. 620-11-610-736
Began: FY 1960
Proposed Terminal Date: FY 1968

TECHNICAL COLLEGE IBADAN
(AID - Western Michigan University)

Project Objective and Description:

The purpose of this activity was to assist the Ministry of Education of the GON to develop the Technical College Ibadan through a contract with Western Michigan University. The program was post-secondary, but less than college level, and was designed to produce technical staff for the area that falls between the skilled artisan and the graduate engineer.

Expenditures:		Expected Expenditures for Project Completion:
FY 1960 - FY 1967	$1,839,000	None
FY 1968	232,000	
FY 1969	169,000	
FY 1970 (Est.)	20,000	
FY 1971 (Est.)	None	

Progress to Date:

Throughout the life of this contract, from December 1959 through October 1968, Western Michigan University provided a total of 65 man-years of advisory assistance.

The number of Nigerian staff increased from two in 1961 to 22 in 1968. The Ministry of Education authorized a further increase in staff to 40 in 1969.

A total of 24 participants were sent to the United States under this project.

Approximately 900 students have entered the college since it opened. Significant improvements were made in 1968 to enable this College to serve its intended function in the Nigerian economy.

This project has been phased out.

NIGERIA
Project No. 620-51-640-710
Began: FY 1962
Proposed Terminal Date: FY 1970

NORTHERN NIGERIA TEACHER EDUCATION
(AID - University of Wisconsin)

Project Objective and Description:

The purpose of this activity was to improve the quality of education in selected teacher training colleges, with emphasis on the development of curriculum material, as an important part of improving education in Northern Nigeria.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
			Loan
FY 1962 - FY 1968	$1,538,000		$2,500,000
FY 1969	422,000		
FY 1970 (Est.)	211,000	$1,000,000	
FY 1971 (Est.)	None	2,000,000	

Progress to Date:

Two surveys were made by the University of Wisconsin covering the educational requirements and curriculum development needs. Ford Foundation provided $2.2 million for 32 advisors from the University of Wisconsin for two years (FY 1965-67). An advanced course to prepare tutors for Grade II teachers training colleges has been prepared.

Under the AID-University of Wisconsin contract, seven teacher training colleges served as centers from which educational assistance is given to upgrade the programs. AID provided funds for 30 University of Wisconsin specialists to serve at seven centers, ending in December 1969.

Five Nigerian participants were sent to the University of Wisconsin in January 1968. Programs have been improved in science, mathematics, English, professional education and the social sciences. Curriculum materials prepared by tutors in training colleges will be used in about 80% of the teacher training colleges in the Northern States, as well as in a considerable number of secondary schools.

This technical assistance project was funded through FY 1969. Loan funds will expand nine existing teachers colleges and build and equip four new ones.

NIGERIA
Project No. 620-11-650-734
Began: FY 1961
Proposed Terminal Date: FY 1969

AIYETORO COMPREHENSIVE SECONDARY SCHOOL
(AID - Harvard University)

Project Objective and Description:

The purpose of this project was to establish a pattern at the secondary school level for a functional educational system which would meet the vocational and academic needs of Nigeria's developing economy. This is a multi-purpose secondary school designed to meet the academic and vocational needs of Nigeria.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1967	$2,035,000	None
FY 1968	234,000	
FY 1969	334,000	

Progress to Date:

All US/AID financed construction has been completed. Enrollment has reached its planned capacity of 955 students.

The curriculum material has been completed in Industrial Arts, Science, Mathematics and Social Studies.

A highly qualified Nigerian staff has been assigned to the school by the Ministry of Education.

The funding of the Harvard University contract continued through June 1969.

NIGERIA
Project No. 620-51-650-735
Began: FY 1962
Proposed Terminal Date: Open

PORT HARCOURT COMPREHENSIVE SECONDARY SCHOOL
(AID - University of California at Los Angeles)

Project Objective and Description:

The purpose of this activity is to demonstrate the economic and educational advantages of offering academic, commercial, vocational and agricultural education in one large school, as opposed to the current system of small, single-purpose institutions. It will demonstrate the possibility of offering expanded educational opportunities and provide a pattern for modifying the entire system of secondary education in Eastern Nigeria. In early project years, before interruption by the Civil War, it proposed to expand the initial enrollment of 120 to approximately 1,400 by 1970 and reduce the recurrent per pupil costs by almost 50 percent. As a result of Nigerian plans to add a technical teacher training component to the school, a survey team is scheduled to consider revived project plans.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
FY 1962 - FY 1967	$1,820,000	$77,000	Loan $3,000,000
FY 1968	299,000		
FY 1969	None		
FY 1970 (Est.)	None		
FY 1971 (Est.)	n.a.		

Progress to Date:

The 1967-70 civil disturbances caused the evacuation of all personnel under this project from Eastern Nigeria. As part of our rehabilitation effort, we have provided a principal to help the school return to its prewar standard until completion of the planned survey is mid-1970.

NIGERIA
Project No. 620-11-660-602
Began: FY 1960
Proposed Terminal Date: FY 1974

UNIVERSITY OF NIGERIA
(AID - Michigan State University)

Project Objective and Description:

The purpose of this activity before its suspension was to help the Government of the Eastern Region increase the supply of professional manpower needed for economic and social development by helping develop the faculties and curricula of this new university so as to best meet the area's needs.

Expenditures:		Expected Expenditures for Project Completion:
FY 1960 - FY 1968	$8,766,000	$373,000
FY 1969	4,000	
FY 1970 (Est.)	n.a.	
FY 1971 (Est.)	n.a.	

Progress to Date:

This project was suspended in mid-1967 upon the outbreak of hostilities. Michigan State University has continued to complete training for participants who were in the United States.

From the time of opening in 1960 to graduation of the last class in June 1967, a 6,000 student University was created and developed. The university re-opened under East Central State auspices in March 1970 with about 2,000 students and 200 faculty.

No request has been received from the Nigerian Government for resumption of technical assistance to the University at the time of going to press (June 1970).

NIGERIA
Project No. 620-11-660-730
Began: FY 1961
Proposed Terminal Date: FY 1969

COLLEGE OF EDUCATION - UNIVERSITY OF LAGOS
(AID - University of California at Los Angeles)

Project Objective and Description:

The purpose of this project was to assist Nigeria in developing the Federal Advanced Teachers College, which was merged in 1967 into the College of Education, University of Lagos.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$1,914,000	None
FY 1969	136,000	

Progress to Date:

The College of Education is an integral part of the University of Lagos and is functioning for the training of teachers at the undergraduate and diploma levels. All five UCLA team members departed from Nigeria in July and August 1968 and the contract expired November 30, 1968.

The College had an enrollment of 381 in 1967-1968.

This project has been phased out.

NIGERIA
Project No. 620-11-660-731
Began: FY 1958
Proposed Terminal Date: FY 1969

ADVANCED TEACHERS COLLEGE OF EDUCATION - IBADAN
(AID - Ohio University)

Project Objective and Description:

The purpose of this activity was to develop an advanced level teacher training program designed for preparing teachers for greater educational breadth and depth for secondary schools and teacher training colleges; to develop a commercial teacher training program and assist the Ministry of Education in supervision and curriculum development of business education in secondary schools; and also to develop an in-service program which would improve the academic and professional competency of Nigerian educators of all administrative ranks and levels of certification.

Expenditures:		Expected Expenditures for Project Completion:
FY 1958 - FY 1968	$4,060,000	None
FY 1969	140,000	
FY 1970 (Est.)	None	

Progress to Date:

Under this contract with Ohio University, eighteen participants were sent to the United States and counterpart professors were trained.

At the termination of this contract on July 31, 1968 the teaching staff consisted of 23 Nigerians and 18 non-Nigerians, and 53 articles and seven books had been published.

During the years 1958-1967, 118 teachers received the Grade I Certificate in Commerce and 84 office workers received the Technical College Office Workers Diplomas. Approximately 295 graduates obtained the Nigerian Certificate of Education through 1967.

This project has been phased out.

NIGERIA
Project No. 620-11-660-732
Began: FY 1963
Proposed Terminal Date: FY 1972

ADVANCED TEACHERS COLLEGE, KANO
(AID - Ohio University)

Project Objective and Description:

The purpose of this project is to assist the Ministry of Education in the major expansion of its primary teacher education program in Northern Nigeria. The Kano Teachers Training College will play a major role in this activity. The program involves teacher training, curricula construction, facility construction, and acquisition of teaching materials and equipment.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$3,117,000	$412,000
FY 1969	997,000	
FY 1970 (Est.)	957,000	
FY 1971 (Est.	443,000	

Progress to Date:

The new Kano Teachers Training College opened in September 1961. About 15 personnel under the Ohio contract have worked on the contract activities. The contract is being extended through December 31, 1971 for 3 technicians to complete work in in-service education, reading methods, educational psychology, and to provide liaison between Kano State and Ahmadu Bello University's growing institute of Education.

Some of the major accomplishments have been the completion of eight classroom buildings, installation of a language laboratory and the completion of the library.

A total of 25 participants have been sent to Ohio University. Fifteen have returned and eight are now teaching at the Advanced Teachers College, with others serving in professional capacities in their states of origin and/or other colleges. In-service educational activities include classes for untrained teachers, workshops in visual aids and special courses in art, science, and nature study.

NIGERIA
Project No. 620-11-690-747
Began: FY 1961
Proposed Terminal Date: N.A.

EDUCATIONAL PLANNING AND ADVISORY SERVICES
(AID - Education and World Affairs)

Project Objective and Description:

The purpose of this project is to assist the Nigerian Ministries of Education in the formulation of educational plans, in the development, implementation, and evaluation of AID-assisted activities in the field of education, and in corrdinating AID projects with other Nigerian programs in the field of education.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$2,445,000	$437,000
FY 1969	428,000	
FY 1970 (Est.)	739,000	
FY 1971 (Est.)	658,000	

Progress to Date:

Principal accomplishments have included funding of mission division education staff, assignment of direct-hire technicians to Ministries of Education, participant training programs, and the completion of contract services provided by Education and World Affairs. This contract resulted in the issuance of the report Nigerian Human Resources Development and Utilization in December 1967. The report has been acclaimed as a useful tool for re-assessing and planning educational development in Nigeria.

This project will continue, subject to annual review.

NIGERIA
Project No. 620-11-110-742
Began: FY 1962
Proposed Terminal Date: FY 1975

FACULTY OF AGRICULTURE AND SCIENCE - UNIVERSITY IFE
(AID - University of Wisconsin)

Project Objective and Description:

The objective of this project is to assist in the development of Faculty of Agriculture and a Faculty of Science at the University of Ife, Western Nigeria, to meet the need for professional agriculturalists.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$1,355,000	$1,568,000
FY 1969	534,000	
FY 1970 (Est.)	859,000	
FY 1971 (Est.)	828,000	

Progress to Date:

The University of Wisconsin team consists of 14 educators. Their duties are: to assist in the organization of the University faculty, to develop an extensive research program, to strengthen extension training and research, and to select equipment and teaching materials. One member of the team is assigned to the Faculty of Science. Two outside professors are being recruited for salary and topped positions in microbiology and biochemistry.

The Faculty of Agriculture moved in January 1968 from its temporary location at Ibadan to the permanent campus at Ife. It will play an increasing role in a new Institute of Agricultural Research and Technology which coordinates agricultural education in the Western State at all levels.

The Faculty of Agriculture has an enrollment of 191 students during the 1968-69 academic year. 33 participants have been planned for the project, of whom 4 have returned and are serving on the staff of the Faculty of Agriculture.

The project will be funded through FY 1975.

NIGERIA
Project No. 620-11-110-743
Began: FY 1962
Proposed Terminal Date: FY 1972

FACULTY OF AGRICULTURE AND VETERINARY MEDICINE
AHMADU BELLO UNIVERSITY
(AID - Kansas State University)

Project Objective and Description:

The objective of this project is to assist Ahmadu Bello University in Northern Nigeria to develop a Faculty of Agriculture and a Faculty of Veterinary Medicine. The agriculture curriculum includes basic courses leading to a B.S. degree in general agriculture, included in a three year program. There is a four year course leading to a Doctorate in Veterinary Medicine.

Expenditures:

FY 1962 - FY 1968	$2,559,000
FY 1969	699,000
FY 1970 (Est.)	843,000
FY 1971 (Est.)	350,000

Expected Expenditures for Project Completion:

Loan
$4,200,000

Progress to Date:

An eighteen-member team of educators from Kansas State University is: (1) advising and assisting the Ahmadu Bello University in the organization and development of the Faculties of Agriculture and of Veterinary Medicine; (2) assisting in the preparation of curricula and research programs; (3) advising on future expansion of the Faculties.

The Faculty of Veterinary Medicine is increasingly accepting students from other English-speaking Countries of West Africa. Beginning with FY 1971, technical assistance will therefore be provided the Faculty of Veterinary Medicine as a separate regional project, at an annual cost of approximately $575,000 through FY 1978, the estimated final year of funding.

The enrollment goal in the Faculty of Agriculture is 150 students by 1973; Faculty of Veterinary Medicine, 200 students by 1973.

NIGERIA
Project No. 620-11-110-744
Began: FY 1961
Proposed Terminal Date: FY 1972

AGRICULTURAL EDUCATION - WESTERN NIGERIA
(AID - University of Wisconsin)

Project Objective and Description:

The objective of this project is to assist the Western Region to increase the number of trained agricultural extension, research and technical staff through upgrading the Ibadan and Akure Schools of Agriculture and three Farm Institutes.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$1,488,000	$371,000
FY 1969	167,000	
FY 1970 (Est.)	562,000	
FY 1971 (Est.)	586,000	

Progress to Date:

AID has provided contract advisory service to the Ibadan and Akure Schools of Agriculture and direct-hire advisors to the three Farm Institutes since FY 1962, plus equipment for classrooms, laboratories, and shops. Grant-financed construction is complete at Ibadan for a library classroom building to attain the capacity of 300 students per year planned by the GOWN. Following direct-hire initial project assistance, AID signed a contract with the University of Wisconsin in 1966 to provide eight agricultural educators to assist in the continued improvement of the Schools. Each of the Farm Institutes has an approximate enrollment of 200 pupils.

There is continued improvement in the curricula and teaching methods at both schools.

This project is funded through FY 1972.

SOMALI
Project No. 649-11-640-036
Began: FY 1961
Proposed Terminal Date: FY 1972

EDUCATION IMPROVEMENT
(AID - Eastern Michigan University)

Project Objective and Description:

The purpose of this project was to assist the Ministry of Education of the Somali Republic in developing a good pre-service teacher education program at the National Teacher Education Center (NTEC) to provide in-service teacher education for teachers of elementary and intermediate schools, assist in the production of syllabi for teacher education and for elementary and intermediate education, and also to help in the production of teaching materials, and to advise the professional staff of the Ministry on general problems of education.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$2,910,000	None
FY 1969	615,000	
FY 1970 (Est.)	550,000	

Progress to Date:

A feasibility study was conducted by the contract team in FY 1968 to determine the need for a post-secondary institution for the training of teachers. Recent publications have been Advanced English, Geography of the Somali Republic, Physical Education, and two books in Arts and Crafts.

Through academic year 1969-1970, 400 primary and intermediate teachers will have graduated.

Construction of facilities for 200 students was completed in 1964. In 1970 construction of additional classrooms, dorms, library, labs, etc. will be completed increasing capacity to 300 resident students.

A.I.D. financed 65 Somali participants in U.S. universities (13 at NTEC 31 in U.S., of 21 not with NTEC, 15 are employed by the Ministry of Education).

As a consequence of the termination of A.I.D. bilateral assistance to Somalia, effective June 1, 1970, this project is being prematurely terminated. Participants in training will, complete their degrees, but no new participants will be trained. The entire Eastern Michigan team was withdrawn by July 1, 1970.

SOMALI
Project No. 649-11-690-043
Began: FY 1962
Proposed Terminal Date: FY 1970

SCHOLARSHIP PROGRAM

Project Objective and Description:

The purpose of this project is to provide the opportunity for higher education to qualified students whose educational interests coincide with a demonstrated need for higher education in areas of economic and social development. It is the intent of this project to be a practical response to that need until it is logical to develop a university for the country.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$294,000	None
FY 1969	104,000	
FY 1970 (Est.)	56,000	
FY 1971 (Est.)	56,000	

Progress to Date:

Eight of the twelve returned participants are presently working for the Government of Somali Republic.

This project is being phased out.

TANZANIA
Project No. 621-11-610-050
Began: FY 1964
Proposed Terminal Date: FY 1972

TECHNICAL EDUCATION
(AID - California State Polytechnic College)

Project Objective and Description:

The purpose of this activity is to provide selected high level staff for the Technical College of Dar-es-Salaam for a period of five years to assist in meeting Tanzania's minimum objectives of training approximately 500 diploma level engineers during the Five-Year Development Plan, 1964-1969, and to develop a curriculum which meets the needs of Tanzanian industry, Commerce and government.

Expenditures:		Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$603,000	$50,000
FY 1969	643,000	
FY 1970 (Est.)	367,000	
FY 1971 (Est.)	212,000	

Progress to Date:

Seven faculty members have been provided under the contract with California State Polytechnic College. Fourteen participants are receiving four years of engineering degree training in the U.S.

Courses of study on the technician diploma level have been developed in the fields of civil electrical, mechanical engineering and electrical engineering.

A total of 18 resident contract personnel have served or are now serving at the college since project inception.

TANZANIA
Project No. 621-11-690-065
Began: FY 1965
Proposed Terminal Date: FY N.A.

EDUCATIONAL MATERIALS AND ADVISORY SERVICES

Project Objective and Description:

The purpose of this project is to provide U.S. books, literature and teaching equipment to key areas in the education programs of Tanzania, and at the same time to provide advisory staff members who will be responsible for the planning, direction and implementation of the educational program. Another purpose is to assist the Ministry of Education in the establishment of an inservice training program to upgrade 350 teachers annually.

Expenditures:		Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$245,000	N.A.
FY 1969	151,000	
FY 1970 (Est.)	295,000	
FY 1971 (Est.)	320,000	

Progress to Date:

The two direct-hire education advisors are now located in the Ministry of Education which improves advisory services.

Contributions of education materials and equipment under this activity have been provided to key educational institutions throughout Tanzania.

The three-year program for upgrading grade "C" teachers to grade "B" has been initiated.

A total of seven Tanzanian education officers participated in observation study tours during 1964-1966.

The National Education Association Teacher Corps has completed their three year participation in the Ministry's up-grade program for "C" level teachers.

TANZANIA
Project No. 621-11-110-044
Began: FY 1962
Proposed Terminal Date: FY 1970

AGRICULTURAL COLLEGE
(AID - West Virginia University)

Project Objective and Description:

The purpose of this activity is to assist the Tanzanian Government in realizing its agricultural goals by establishing an agricultural college to graduate 50 diploma level agriculturalists per annum.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$1,112,000	None
FY 1969	185,000	
FY 1970 (Est.)	59,000	
FY 1971 (Est.)	14,000	

Progress to Date:

Some of the accomplishments in this project are:

1. The physical plant financed under an AID development loan was completed by July 1967. Up to nine Americans provided assistance in teaching and curriculum development at the College under a West Virginia University contract during the period 1965 through 1969. Enrollment increased from 55 in 1965 to 199 in 1969. Output of graduates was 57 in 1967; 46 in 1968; and approximately 50 in 1969 which met the original objectives of the project.

2. A total of 58 Tanzanians have received AID sponsored training.

3. Courses of study in all the subject specialities have been developed through the assistance of U.S. instructors.

This project was phased out in FY 1970.

TUNISIA
Project No. 664-51-660-073
Began: FY 1960
Proposed Terminal Date: FY 1969

UNIVERSITY OF TUNIS - FACULTY OF LAW AND ECONOMICS

Initial assistance to the University of Tunis was through Project No. 664-21-660-073. As the objectives of this project were achieved and phase-out took place, it became desirable to have a U.S. university contractor develop within the Tunisian Ministry of Agriculture a capability for agricultural research and economic planning in addition to general economic studies at the Department of Economics, University of Tunis. Project 664-11-110-237, Agricultural Economic Research and Planning was developed with the University of Minnesota as Contractor. The Contract was finalized in May 1967.

Project Objective and Description:

The objective of this project is to provide the University of Tunis with a full-time French-speaking professor of economics and short-term visitations by contract professors to conduct seminars/workshops in econometrics, economics and public finance.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
FY 1960 - FY 1967	$430,000	$ 99,000	None
FY 1968	16,000	535,000	
FY 1969	18,000	868,000	
FY 1970 (Est.)	14,000	583,000	
	$478,000	$2,085,000	

Progress to Date:

This project is a subactivity of the parent project Agricultural Economic Research and Planning (664-11-110-237.1), and is limited in scope. The project began with the University of Minnesota on May 1, 1967, and phase-out is planned for 1974 with a total cost of $660,000.

There is one Tunisian participant in the U.S. training pipeline studying for an M.A. in Library Science, returning in 1972.

There are five participants studying economics in U.S. universities toward doctorates.

Three visiting U.S. professors conducted three-week seminars for professors and graduate students in FY 69.

A French-language edition of a standard U.S. economics textbook has been received (500 copies - Samuelson).

A University of Minnesota library consultant made an assessment and submitted a report to the GOT; as a result an American part-time library consultant under Ford Foundation auspices served on a part-time basis. A list of basic books and materials in economics have been procured as a result.

TUNISIA
Project No. 664-51-620-169
Began: FY 1962
Proposed Terminal Date: FY 1970

AGRICULTURAL EDUCATION - CHOTT MARIA SCHOOL
(AID - Texas A & M)

Project Objective and Description:

The purpose of this activity is to assist the government in creating an intermediate and secondary agricultural six-year school at Chott Maria, which will have an enrollment of 500-700 students.

Expenditures:	Grant	Loan	Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$1,966,000	$ 129,000	None
FY 1969	159,000	809,000	
FY 1970 (Est.)	115,000	1,472,000	
	$2,240,000	$2,410,000	

Progress to Date:

The school has an enrollment of over four hundred students divided into fifteen sections representing four separate programs of agricultural education. There are, presently, twenty former project participants with degrees from American universities working in Tunisian agricultural education: ten are on the Chott Maria faculty and ten others are in other agricultural schools. Five of the latter groups are Directors of Agricultural Schools. An additional and last five Texas A & M participants returned to Tunisia in March 1970. There are two remaining Texas A & M contract technicians on-board until contract phase-out June 1970. Considerable flood damage to the plant was incurred during October-November 1969 which caused delays in delivery of plant furniture and equipment.

UGANDA
Project No. 617-11-650-011
Began: FY 1962
Proposed Terminal Date: FY 1972

COMPREHENSIVE SECONDARY GIRLS SCHOOL
(AID - University of Massachusetts)

Project Objective and Description:

The purpose of this activity is to assist the Government of Uganda establish a comprehensive-type secondary school for girls in order to modify its existing education system for the purpose of a more realistic development of its human resources.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$1,832,000	$201,000
FY 1969	397,000	
FY 1970 (Est.)	562,000	
FY 1971 (Est.)	519,000	

Progress to Date:

The University of Massachusetts has furnished 16 teachers under this contract.

The Tororo Girls School is in its fifth year of operation and has an enrollment of approximately 640 pupils.

In 1968 seventy one of the first graduating senior class received the East African Certificate of Education.

Satisfactory progress has been made in implementation of the overall project activities.

Uganda Government is now adopting the counsellor program first developed at Tororo in other secondary schools in the country.

UGANDA
Project No. 617-11-690-027
Began: FY 1965
Proposed Terminal Date: FY 1972

EDUCATIONAL DEVELOPMENT

Project Objective and Description:

The purpose of this activity is to assist the Ministry of Education with the development of its capacity for administering, organizing, supervising and planning its programs of education.

Expenditures:		Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$360,000	$187,000
FY 1969	107,000	
FY 1970 (Est.)	148,000	
FY 1971 (Est.)	140,000	

Progress to Date:

A school architect has been provided by AID to assist the Planning Division of the Ministry of Education with the expansion of secondary schools.

A Chief Education Advisor and a Teacher Education Advisor are funded under this project. Forty-two participants have been sent to the United States or to third countries for training.

EAST AFRICA REGIONAL
Project No. 618-11-650-617
Began: FY 1964
Proposed Terminal Date: FY 1972

TEACHER EDUCATION IN EAST AFRICA
(AID - Teachers College, Columbia University)

Project Objective and Description:

The purpose of this project is to increase the supply of elementary and secondary school teachers in East Africa. Emphasis is being given to improvement of instruction and development of more effective materials.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$3,141,000	$359,000
FY 1969	1,862,000	
FY 1970 (Est.)	1,696,000	
FY 1971 (Est.)	1,425,000	

Progress to Date:

Teachers College, Columbia University has a contract with AID to furnish 93 TEEA tutors in East Africa and Zambia in 1969. Since its beginning in 1964, TEEA has 119 tutors serving two year tours for primary and secondary teacher training colleges.

The contract also provides for the American educators to conduct workshops, serve as consultants, teach appropriate in-service training courses, and to teach special subjects to the education students at the local University College.

Much attention is being given to revising the secondary school curriculum.

EAST AFRICA REGIONAL
Project No. 618-22-660-602
Began: FY 1962
Proposed Terminal Date: FY 1971

NAIROBI VETERINARY FACULTY
(AID - Colorado State University)

Project Objective and Description:

The purpose of this project is to assist in developing a Faculty of Veterinary Medicine at University College, Nairobi, one of the three constituent universities of East Africa with the capability of training veterinarians to meet East Africa needs for such technicians.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$1,224,000	None
FY 1969	183,000	
FY 1970 (Est.)	225,000	
FY 1971 (Est.)	192,000	

Progress to Date:

In 1962 when AID assistance began there were only four students enrolled in Veterinary Science. This increased to 203 in 1969. AID has a contract with Colorado State University. Six staff members funded under the contract are on the job.

The two wings on the para-clinical building, built by AID, are complete and in use.

The College has graduated 47 students with B.V.S. degrees and 33 students are scheduled to graduate in March 1969.

The total staff in 1968/69 was 53, including 20 Africans.

The present project is funded only through FY 1971.

EAST AFRICA REGIONAL
Project No. 618-11-110-618
Began: FY 1964
Proposed Terminal Date: FY 1970

MAKERE AGRICULTURE FACULTY
(AID - West Virginia University)

Project Objective and Description:

The purpose of this activity is to develop the capacity of the Faculty of Agriculture, Makerere University College, to increase the output of undergraduate and graduate level manpower and to reorient agricultural research activities and classroom instruction. Prior to the 1969/70 academic year Makerere Agricultural Faculty was the only institution in East Africa providing degree training in agriculture.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$334,000	None
FY 1969	300,000	
FY 1970 (Est.)	336,000	
FY 1971 (Est.)	22,000	

Progress to Date:

The requirements Analysis Team of two men from the University of Minnesota visited Makerere in 1964, and prepared a comprehensive requirements analysis for the development and expansion of the Faculty of Agriculture.

A contract has been signed by AID with West Virginia University to provide staff for Makerere Agriculture Faculty through June 1970. This contract includes the employment of eight agricultural specialists whose major activities are instruction, research, and institution building.

Makere enrollment has increased from 48 in 1964/65 to 215 in 1969.

This project is being phased out in FY 1970.

EAST AFRICA REGIONAL
Project No. 618-11-690-640
Began: FY 1968
Proposed Terminal Date: FY 1971

EDUCATIONAL RESEARCH AND DEVELOPMENT

Project Objective and Description:

This project was established by the Regional Council for Education to determine the common problems in education in the region and to attempt to find solutions to them.

Expenditures:		Expected Expenditures for Project Completion:
FY 1969	$22,000	$29,000
FY 1970 (Est.)	32,000	
FY 1971 (Est.)	30,000	

Progress to Date:

The Regional Council for Education has held three meetings since September, 1968. Some of the problems studied were: Testing and Selection of pupils for secondary education, Programmed Learning, Education of the Handicapped, and plans for publishing a Regional Journal.

AFRICA REGIONAL
Project No. 698-11-660-062
Began: FY 1963
Proposed Terminal Date: FY 1973

AFRICAN GRADUATE FELLOWSHIP PROGRAM (AFGRAD)
(AID - American-African Institute)

Project Objective and Description:

The purpose of this project is to assist in meeting Africa's need for personnel with advanced training to staff its universities, research institutions, government offices and private industry. Under this program African universities, African governments and the U.S. Government cooperate to make graduate-level training available to carefully selected personnel required for specific positions. The project is administered by the African-American Institute (AAI) under an AID contract.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$1,905,000	$1,800,000
FY 1969	673,000	
FY 1970 (Est.)	831,000	
FY 1971 (Est.)	1,085,000	

Progress to Date:

Since its beginning in 1963, 356 Africans have been enrolled in graduate schools of American universities under this program. Thus far, 157 students from 27 countries have received their degrees and returned home to assume important positions. An estimated 289 graduate students are enrolled in American universities for the academic year 1969-70 under this program.

Two hundred and five continuing students and 125 new students will be enrolled during the 1971 academic year.

AFRICA REGIONAL
Project No. 698-11-660-603
Began: FY 1961
Proposed Terminal Date: FY 1972

AFRICAN SCHOLARSHIP PROGRAM OF AMERICAN UNIVERSITIES (ASPAU)
(AID - African-American Institute)

Project Objective and Description:

The purpose of this project is to help meet African needs for trained manpower by supporting the efforts of U.S. colleges and universities to provide an undergraduate education for qualified Africans.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$12,612,000	Open
FY 1969	1,716,000	
FY 1970 (Est.)	1,102,000	
FY 1971 (Est.)	725,000	

Progress to Date:

Approximately 215 American colleges and universities have provided 1,600 tuition-free scholarships for selected African students under this program since 1961. Four hundred and fifteen students are enrolled under the ASPAU program for the 1969-70 academic year. No new AID-financed, 4 year, scholarships will be awarded after 1970. However, AID will continue to finance the costs for up to 20 junior year transfer students and the orientation costs for 50 new fully funded students, whose tuition and maintenance costs are covered by the participating U.S. university.

AFRICAN REGIONAL
Project No. 698-11-660-613
Began: FY 1961
Proposed Terminal Date: FY 1970

REGIONAL EDUCATION GRANTS

Project Objective and Description:

The purpose of this project is to help meet African needs for trained manpower and to encourage greater regional use of African universities through the provision of undergraduate scholarships for study at these institutions. Efforts are being made to closely relate the field of study to the specific manpower needs of the recipient's government.

Expenditures:		Expected Expenditures for Project Completion:
FY 1961 - FY 1968	$2,986,000	$3,203,000
FY 1969	185,000	
FY 1970 (Est.)	31,000	

Progress to Date:

More than 2,300 scholarships, of one to four years each, have been made available at ten different African universities and colleges since 1961. Most of the scholarships are for students from outside the country in which the university is located. The number of new students under this program has been limited to those authorized in FY 68 who will complete their study programs in the 1970-71 academic year.

AFRICA REGIONAL
Project No. 698-11-660-210
Began: FY 1967
Proposed Terminal Date: Open

AFRICAN HIGHER EDUCATION PROGRAM (AHEP/AAI) - INTERAF
(AID - African-American Institute)

Project Objective and Description:

The purpose of this activity is to provide undergraduate level training up to the first degree level during FY 1967-1974 for African students within African universities outside their home countries in fields important to the countries' economic and social development. This program will also finance the establishment of an African secretariat with an African director whose primary task will be to establish the necessary scholarship mechanism in close cooperation with the Association of African Universities (AAU).

This program represents a major policy change in the direction of regional development in Africa among several cooperating countries. Instead of assisting various specialized programs in the universities of several African countries, it is the policy of A.I.D. to minimize such unnecessary proliferation and to concentrate our assistance to a few programs which can be attended by students from all African countries.

Expenditures:		Expected Expenditures for Project Completion:
FY 1969	$736,000	subject to annual review
FY 1970 (Est.)	883,000	
FY 1971 (Est.)	1,284,000	

Progress to Date:

In order to begin moving without delay with the implementation of the new policy of assisting African students to study for the first degree in African universities, this project was initiated by the contractor during the final quarter of FY 67. Through the first half of FY 68 the contractor had: (1) placed 29 African students for undergraduate training in the academic year 1967-68 at African universities; and (2) sponsored two conferences in West and East Africa, respectively, for the designated representatives of the African universities in order to contribute to the formation and Africanization of an African scholarship secretariat.

These representatives of the African universities agreed among themselves in recommending to A.I.D. and the contractor that a major problem in obtaining African students for the African Higher Education Program would be that the program might not be generous enough to make it competitive with other scholarships available to Africans. As a result, in addition to paying each student's tuition, A.I.D. has agreed to pay up to $100 to the university for books and instructional materials for each AHEP student. A.I.D. has also agreed in principle to contribute toward the students' travel costs and their maintenance over $100.00 during the university vacation periods.

Each African government will continue to contribute to the students' travel costs, while each African university which receives students will assume the additional students costs not listed in the university catalog. These additional costs are estimated to average nearly twice the published catalog costs for a foreign student.

Since the program began in 1967, 462 students have been placed in 22 African Universities. Preparation has been made for the placement of an additional 225 students for the 1970-71 academic year.

AFRICA REGIONAL
Project No. 698-11-660-211
Began: FY 1967
Proposed Terminal Date: Open

AFRICAN HIGHER EDUCATION PROGRAM (AHEP/OLC) - CENTERS OF LEARNING
(AID - Overseas Liaison Committee)

Project Objective and Description:

The purpose of this project is to assist African colleges and universities which show the greatest potential for serving as regional centers. It also seeks to assist selected educational institutions to develop programs and curricula more relevant to African development needs.

The Overseas Liaison Committee of the American Council on Education will identify certain programs of study within African universities which have regional potential and will work simultaneously with other interested donors toward developing projects of multilateral assistance to specific African universities meeting regional needs. Specific evaluations of individual faculties within certain universities will be conducted by teams organized by the Overseas Liaison Committee. Reports of these studies will be submitted to A.I.D. and other donors for review and consideration as a regional center. As an example, a potentially excellent engineering school within a given university might be supported by one or several donors while admitting students from a number of African countries.

Expenditures:		Expected Expenditures for Project Completion:
FY 1969	$316,000	N.A.
FY 1970 (Est.)	170,000	
FY 1971 (Est.)	75,000	

Progress to Date:

After intensive planning in regard to the project design and the strategy for achieving progress, the project was launched in November 1967 with the arrival of the project director in Nairobi, Kenya. He has visited several universities, continued liaison with a number of other potential donors, and made further preparation for the visits by OLC evaluation teams visited several African universities during the last half of FY 68. Among which were: Njala University College in Sierra Leone; Cuttington College in Liberia; and the Federal

University of the Cameroon, School of Veterinary Medicine, Ahmadu Bello University, Nigeria, University College Nairobi, Kenya and Mohammed V University in Morocco. OLC also has assisted in the organization of two regional councils of education in East and West Africa in the initial organizations meeting of the Nigerian National Conference on Curriculum Development and played a substantive role in planning for the future development of the University of Botswana.

PROJECT ASSISTANCE

D. LATIN AMERICA REGION

Country		Project Title	Project Number
Bolivia	1.	Curriculum Revision and Textbook Publication	511-11-690-439.2
	2.	Teacher Training	511-11-690-439.3
Brazil	1.	Agricultural Education	512-11-110-094
	2.	Elementary and Basic Education	512-11-640-037
	3.	Secondary and Industrial Education	512-11-610-042
	4.	Higher Education	512-11-660-263
	5.	Education Sector Loan	512-L-078
Chile	1.	Training for Development	513-11-690-172
	2.	Education Sector Loan	513-L-034
	3.	Education Sector Loan	513-L-040
	4.	Education Modernization	513-11-690-227
Colombia	1.	Agriculture Education	514-15-110-120
	2.	Secondary Education	514-11-650-119
	3.	Education Technology and Management	514-15-660-152
	4.	Legal Education Reform	514-15-660-153
	5.	Education Sector Loan	514-L-054
Costa Rica	1.	General Assistance to Education	515-11-680-085

LATIN AMERICA REGION (continued)

Country	Project Title	Project Number
El Salvador	1. Education Development	519-11-690-071
	2. Loan - Educational Reform Program Including ITV	519-L-013
Honduras	1. Education Development	522-11-690-054
	2. Loan - Secondary Education	522-L-017
Nicaragua	1. Educational Planning and Development	524-11-640-023
Panama	1. Education Development and Implementation	525-11-690-127
	2. Loan - Santa Maria University	525-L-031
Paraguay	1. Education Development	15-699-095
Peru	1. Manpower and Education	527-11-690-067
Venezuela	1. National Manpower Training and Human Resources Development	529-15-690-013
LA/ROCAP	1. Development of Institutions of Higher Education	596-11-660-012
	2. Textbook Development	596-11-640-006
	3. Business Administration	596-13-770-024
	4. Regional Education Planning and Research	596-11-690-029
LA/Regional	1. Latin American Scholarship Program of American Universities	598-11-690-453
	2. Regional Technical Aids Center Mexico (RTAC)	598-11-995-005
	3. Leadership Development	598-15-825-423

BOLIVIA
Project No. 511-11-690-439.2
Began: FY 1966
Proposed Terminal Date: FY 1972

CURRICULUM REVISION AND TEXTBOOK PUBLICATION
(AID-Ohio State University Research Foundation)

Project Objective and Description:

The purpose of this project is to revise, improve, and modernize the basic skill subject matter of Bolivia's elementary curricula, and to intitate a textbook and teacher's guide publication project which will standardize instruction in the lower elementary grades in rural and urban schools. This is a part of the Human Resources Development Project. The technical assistance is provided by the Ohio State University Research Foundation.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$108,000	$219,000
FY 1969	64,000	
FY 1970 (Est.)	60,000	
FY 1971 (Est.)	194,000	

Progress to Date:

A curriculum revision laboratory in mathematics, science, and language arts under the supervision of third country nationals, has been established to develop modern curriculum textbooks and teacher guides for Bolivian elementary schools. In FY 1967, the laboratory developed a curriculum guide for grades one through six and a manuscript for first grade textbooks in language arts, science, and math which has been distributed to selected schools for evaluation.

The laboratory personnel and technical advisors have completed manuscripts for first grade textbooks and teachers guides in Science, Mathematics and Language Arts. Two hundred thousand (200,000) science books were printed and were distributed in January, 1970.

The laboratory is now under the direction of Bolivian personnel which have been trained by third country and U.S. technicians for this purpose.

BOLIVIA
Project No. 511-11-690-439.3
Began: FY 1966
Proposed Terminal Date: FY 1972

TEACHER TRAINING

Project Objective and Description:

The purpose of this project is to develop in Bolivia's education personnel, an understanding of the needs for educational change and to train teachers and supervisors to apply modern instructional methods and techniques. This is a part of the Human Resources Development Project to provide tools for educational change.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$105,000	$40,000
FY 1969	44,000	
FY 1970 (Est.)	85,000	
FY 1971 (Est.)	52,000	

Progress to Date:

The teacher training project has financed and directed 20 seminars in which approximately 2500 public and private school teacher trainers, teachers, supervisors, and administrators have participated. These seminars were designed to encourage educational change in terms of modern instructional methods and techniques. In addition, 150 district educational officials attended workshops in modern methods of program planning, control and evaluation.

As a part of this program, Bolivian personnel have been and are being trained as instructors so that they will eventually maintain their own in-service programs with a minimum of outside assistance. Also, 16 key educational leaders are on one-year training programs in the United States.

BRAZIL
Project No. 512-11-110-094
Began: FY 1957
Proposed Terminal Date: FY 1972

AGRICULTURAL EDUCATION
(AID - Purdue Univ., Univ. of Wisconsin,
Ohio State Univ., Univ. of Arizona)

Project Objective and Description:

The purpose of this project is to expand the capacity of Brazilian institutions to train the agricultural technicians required for more rapid development of Brazil's agricultural and rural resources.

The goal at the university level is to double the 1963 undergraduate enrollment by 1970; to increase graduate level training over the same period by ten-fold; and to integrate teaching, research, and extension.

At the secondary level the goal is to triple the 1962 enrollment in agricultural technical schools by 1970. This project is assisting the universities in Brazil to modernize their approach to agricultural education. The strategy is to shift from a traditional treatment of agricultural teaching to an approach with practical applications.

Expenditures:		Expected Expenditures for Project Completion:
FY 1951 - FY 1968	$11,962,000	$1,591,000
FY 1969	1,467,000	
FY 1970 (Est.)	2,272,000	
FY 1971 (Est.)	1,989,000	

Progress to Date:

Graduate education programs have been established in the Federal University of Vicosa, and the agricultural colleges of the Universities of Rio Grande do Sul, and Sao Paulo. A program will be established at the University of Ceara in 1970. Graduate enrollment in these schools has increased from 51 in 1962 to 221 in 1969; staff members with M.S. and Ph.D degrees have increased from 27 in 1962 to 115 in 1969. Other achievements of the program have been acceptance by the schools of the concept of integrating, teaching, research and extension; acceptance of a leadership role in development of agriculture within the respective states; and educational and organizational reform in the schools, particularly replacing the "catedratico" or chair system with the modern departmental system.

BRAZIL
Project No. 512-11-640-037
Began: FY 1963
Proposed Terminal Date: FY 1975

ELEMENTARY AND BASIC EDUCATION

(AID - Research Foundation of the
State University of New York)

Project Objective and Description:

The purpose of this project is to improve Brazil's efforts to achieve universal elementary education by 1976, to improve elementary school teacher training, and to eliminate illiteracy among the 10-29 year-old age group. Major attention is given to the problem of grade repetition and dropouts at the elementary level. A major activity is the improvement of teacher training centers.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$3,633,000	$662,000
FY 1969	44,000	
FY 1970 (Est.)	459,000	
FY 1971 (Est.)	655,000	

Progress to Date:

Two cities, Vitoria and Recife, are testing an experimental model to attack problems of repetition and dropout, and an evaluation of their results is in progress. A major in-service teacher training center has been established in Minas Gerais which gives year-long courses to about 125 supervisors annually and short courses to over 1,000. All states now have independent secretariats of education, state educational planning is now in process, and nearly 200 educators have received specialized training in the U.S. Primary school enrollment is increasing at a rate of 6% per year compared to a population increase of 3%. As of May 1968, about 452,000 students (primarily in the NE) had completed one or more of the five phases of the adult education program. In May 1968, 202,000 new students were enrolled.

BRAZIL
Project No. 512-11-610-042
Began: FY 1964
Proposed Terminal Date: FY 1972

SECONDARY AND INDUSTRIAL EDUCATION

(AID - San Diego State College Foundation, U.S. Department of Labor, American Institutes for Research)

Project Objective and Description:

To assist the GOB in its efforts to institutionalize a system of secondary education planning in five states by December 1969 and in nine states by 1971; assist the development of comprehensive high schools; improve the quality and increase the annual output of skilled and semiskilled manpower and strengthen institutional capabilities to prepare qualified secondary school teachers. The San Diego State College Foundation assists the MEC to develop state secondary education planning units, and the University of New Mexico will assist MEC in loan implementation (see Education Sector Loan sheet). USDL technical advisors assist the National Industrial Apprentice Training Service (SENAI) to improve its manpower training. A.I.D. assists the Getulio Vargas Foundation in developing a program of aptitude achievement testing.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$3,359,000	$482,000
FY 1969	603,000	
FY 1970 (Est.)	814,000	
FY 1971 (Est.)	597,000	

Progress to Date:

A Federal Secondary Education Team (EPEM) has been created and has helped establish and assist planning units in five states. A $32 million sector loan focuses on qualitative educational changes such as introducing a comprehensive and more practical curriculum and modern teaching techniques. Vocational training centers have been established to train annually 50 industrial planners, 300 industrial teachers, and provide in-service training for 360 teachers. Training programs in six industries have been started. Enrollment in SENAI apprenticeship schools is increasing 11% per year. In 1969 enrollment was estimated at 41,256. Almost 450 SENAI staff members have been trained to assist private companies throughout Brazil establish employee training programs. Tests have been developed and standardized, and norms established by the Getulio Vargas Foundation to determine aptitude of secondary school applicants.

BRAZIL
Project No. 512-11-660-263
Began: FY 1959
Proposed Terminal Date: FY 1972

HIGHER EDUCATION

(AID - Vanderbilt University, University of Houston, Inter-American University Foundation, National Academy of Sciences, U.S. Department of Labor, Atomic Energy Commission)

Project Objective and Description:

The purpose of this project is to support a planning process to improve higher education and assist in university contracts, provide assistance to the Ministry of Education and Culture, the Council of Rectors, and key universities. This project also includes assistance for manpower planning and scientific research.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$11,273,000	$1,189,000
FY 1969	817,000	
FY 1970 (Est.)	1,885,000	
FY 1971 (Est.)	1,928,000	

Progress to Date:

About 150 Brazilian university administrators from 25 universities are participating intensively in the project. Five hundred more attended 11 seminars on university management and modernization in 1969. 20 administrators attended two courses on university administration at the University of Houston. Model graduate engineering programs are being developed at the Federal University and the Catholic University in Rio de Janeiro. Graduate programs in economics are being established at the University of Sao Paulo and the Getulio Vargas Foundations and are now spreading by extension work with faculties to other universities (8 others in 1969). Advanced economic training in the U.S. has been given to 18 students. Short-term AEC advisors assist Brazilians in nuclear power use for peaceful purposes. The NAS and the Brazilian National Research Council have established joint study groups in agriculture, industry and graduate programs in chemistry at Federal University, University of Sao Paulo and the Brazilian Center for Research in Physics. Specialized training is offered yearly to approximately 35 new scholars in science and technology; 75 student leaders annually take part in leadership seminars.

BRAZIL
Loan No. 512-L-078
Date Authorized: 6/29/68
Date Signed: 11/13/69

EDUCATION SECTOR LOAN

Objective and Description:

This loan in the amount of $32 million is for the purpose of effecting quality changes in secondary education in curriculum, teacher capabilities, education administration, physical facilities and equipment principally in four States (Bahia, Minas Gerais, Rio Grande do Sul and Espirito Santo), but also on a national level as well. It is intended also to increase the amount in real terms and to regularize transfers of Federal financial resources to the States for education to expand educational opportunities and to allow for more rational planning and administration; and to increase State expenditures for the education sector and secondary education in particular.

CHILE
Project No. 513-15-690-172
Began: FY 1964
Proposed Terminal Date: FY 1972

TRAINING FOR DEVELOPMENT

Project Objective and Description:

The purpose of this activity is to provide graduate level training in the United States to Chilean professionals from government institutions, universities and selected private organizations in the fields of economics and related social sciences, and to increase the fund of knowledge and objective information needed as a basis of achieving solutions to social and economic development problems by financing special studies and seminars. Particular emphasis will be given to short term training programs which facilitate transfers of scientific and technological knowledge.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$362,000	$90,000
FY 1969	162,000	
FY 1970 (Est.)	225,000	
FY 1971 (Est.)	190,000	

Progress to Date:

One hundred and twenty four participants have been trained under this project to date and have either returned to Chile or are studying in the U.S. Of the 83 who have returned to Chile, 56 had completed programs leading to a Master's degree and 27 had attended various short courses and seminars of a specialized nature. With 2 exceptions, all returned participants are now working in Chile. All but one are working for the institution which sponsored them, and the others continued in their field of specialization in positions of greater responsibility than before their training.

CHILE
Loan 513-L-034
Authorized: 6/29/67
Signed: 9/14/67

EDUCATION SECTOR LOAN

Objective and Description:

This $10 million loan represents the first phase of a major A.I.D. contribution to Chile's education reform program. The assistance will accelerate and expand Chilean government efforts in educational reform and school construction at the primary and secondary levels. The long-range objective is to help develop an educational system which will provide education to the lower income classes and assure the availability of the trained people necessary for sustained economic growth. This loan finances local currency investment expenditures in education by the Chilean Government, direct imports of educational equipment from the U.S., and technical assistance. Tranche releases are keyed to Chilean performance in various facets of educational development of an eight-year primary cycle and a two-track (general and vocational) secondary cycle, curriculum modernization including distribution of new textbooks, improved and expanded teacher training and allocation of a greater share of (None-A.I.D. financed) public sector investment to education.

Progress to Date:

The loan is 54% disbursed. Chilean performance met or exceeded conditions of the loan in all instances. In FY 1967, 96 primary schools were begun, 13 regional educational centers were initiated incorporating general and vocational programs in one facility, up-grading courses were given to 12,700 teachers and supervisors, structural and curricular reforms continued on schedule and actual GOC educational expenditures exceeded the loan requirement.

CHILE
Loan 513-L-040
Authorized: 6/19/68
Signed: 10/3/68

EDUCATION SECTOR LOAN

Objective and Description:

This loan for $16.3 million is a continuation of the financing begun with the first Chile Education Sector Loan, 513-L-034. Both are to assist in the financing of a six-year comprehensive education reform plan. (See loan status sheet for the previous loan for a description of the purpose of the program).

Progress to Date:

Results of a detailed loan review completed in June 1969 showed that conditions of the loan had been compiled with and that targets for the education sector program were being met and frequently exceeded. For example, during 1968, 12,000 teachers were retrained (the goal was 5,000) and 1,780,000 textbooks were distributed (the goal was 1,500,000). In 1969, 2,012,000 primary school children were enrolled (the goal was 1,905,000 by 1971).

CHILE
Project No. 513-11-690-227
Began: FY 1968
Proposed Terminal Date: FY 1972

EDUCATION MODERNIZATION
(AID - Indian University)

Project Objective and Description:

The purpose of this project is to support the Chilean Government, in its efforts to modernize education so that it will serve as an effective instrument of economic, social, and political development.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	None	$10,000
FY 1969	$ 78,000	
FY 1970 (Est.)	167,000	
FY 1971 (Est.)	91,000	

Progress to Date:

The aim of the present administration in Chile is to complete a modern, productive education system by 1971 by upgrading the quality of instruction, expanding the middle-level grades (9-12), and by improving general basic education.

This project is being conducted under a contract with Indiana University, which is furnishing seven advisors to improve Chilean leadership in educational administration, vocational education, and guidance. The project will be loan funded beginning in FY 1971.

COLOMBIA
Project No. 514-51-110-120
Began: FY 1966
Proposed Terminal Date: FY 1972

AGRICULTURE EDUCATION
(AID - University of Nebraska)

Project Objective and Description:

To provide specialized training to personnel of the Agrarian Reform Agency (INCORA) in the management and operation of Colombia's 22 irrigation districts, and coordinate irrigation district activities with other agricultural sector programs. AID is financing irrigation specialists from Utah State University under contract to INCORA, and beginning in FY 71 will provide graduate training to Colombian Agricultural Institute officials thru incorporation into a contract with the University of Nebraska, which has been loan funded since January 1969.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$1,564,000	$384,000
FY 1969	None	
FY 1970 (Est.)	433,000	
FY 1971 (Est.)	595,000	

Progress to Date:

One irrigation district has been established as a training and model demonstration center for INCORA managers and technicians. Utah State has assisted INCORA instructors assigned to the center in completing 6 courses for 100 irrigation district managers and staff. In addition, 40,000 acres of the model district were irrigated. 20 staff members of Colombian Agricultural Institute began agricultural studies at U.S. Universities, with 7 more planned for 1970.

COLOMBIA
Project No. 514-11-650-119
Began: FY 1968
Proposed Terminal Date: FY 1972

SECONDARY EDUCATION

Project Objective and Description:

The purpose of this project is to assist the Government of Colombia in implementing a nationwide reform of public secondary education through the development of comprehensive education centers which provide both academic and vocational training. An IBRD construction loan is helping finance the first 10 of 19 schools planned and a second IBRD loan for the next 9 schools is under discussion. A.I.D. support is designed to strengthen the internal organization and planning capabilities of the Ministry of Education in educational research, curriculum development, school plant planning and guidance. Technical assistance is also provided to two universities in improving teacher education, training school administrators, and developing education research.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	None	$43,000
FY 1969	$239,000	
FY 1970 (Est.)	699,000	
FY 1971 (Est.)	434,000	

Progress to Date:

Ten comprehensive high schools are scheduled to open between April and September 1970; the remaining 9 will open in 1971. Contracts with the University of California and the University of Oklahoma have helped tue University of Antioquia and the University of Valle to prepare teachers, guidance counsellors and administrative personnel to plan curriculum reform, and to develop a system of accrediting personnel. The University of New Mexico has been working with the Institute for Higher Education and with education schools on the improvement of teacher education. U.S. training has been provided for 22 school administrators and 9 guidance counsellors at the University of New Mexico.

*In FY 1971 all technical assistance contracts will be loan funded; grant funds will be utilized only for participants.

COLOMBIA
Project No. 514-15-680-152
Began: FY 1971
Proposed Terminal Date: FY 1976

EDUCATION TECHNOLOGY AND MANAGEMENT

Project Objective and Description:

The purpose of this activity is to assist the Ministry of Education and other Colombian education entities in achieving such long-term educational goals as universal primary education through technical assistance in educational innovations to seek solutions to problems of quality, productivity, relevancy and cost. It will also strengthen the analytical and management capability for carrying out strategies through concrete and feasible programs. A.I.D. will provide technical assistance in methodology of education sector analysis; data collection, interpretation, documentation, retrieval and feed-back; systems analysis; supervision and administration; mass media and program teaching; and school building, design and utilization.

Proposed FY 71 Expenditures:	$232,000	Expected Expenditures for Project Completion:
		$1,000,000

Progress to Date:

New project.

COLOMBIA
Project No. 514-15-660-153
Began: FY 1971
Proposed Terminal Date: FY 1973

LEGAL EDUCATION REFORM

Project Objective and Description:

The purpose of this activity is to assist Colombian Law schools in the development of improved legal education with special emphasis on the modernization of teaching methods and curricula, and the introduction of legal research activities relevant to Colombian conditions. Long-range objectives include the improvement of criminal justice and the reform of legal processes so as to provide for a more equitable and efficient basis for administration of justice. The project is administered in Colombia through an association of Colombian law schools (ARED) which currently has four members. Initial work and program recommendations were completed by the Ford Foundation in 1967, 1968 and 1969. In FY 1970 A.I.D. provided assistance to the project through the Latin America regionally funded social and civic development program in improving legal education. Beginning in FY 1971 A.I.D. will assist the project from country funds.

Proposed FY 71 Expenditures:		Expected Expenditures for Project Completion:
	$90,000	$200,000

Progress to Date:

A.I.D. and the Ford Foundation are providing financial assistance for specialized training of law professors, development of law libraries and research programs, an exchange program with U.S. law professors, and in-country seminars for law school faculty concerning teaching methodology and legal education reform. Plans have been worked out by A.I.D., Ford Foundation and Colombian law schools to introduce the analytical case method in legal education and problem solving techniques.

COLOMBIA
Education Sector Loan No. 514-L-054
Date Authorized: 4/25/69
Date Signed: 5/19/69

EDUCATION SECTOR LOAN

Loan Objective and Description:

The purpose of the loan is to enable and encourage the Government of Colombia to adopt and carry out improved policies and programs in education, assist dollar cost financing of essential private and public sector imports from the U.S., generate local currency from dollar sales to finance high priority projects and programs in education, and provide U.S. advisory services in secondary education.

The authorized A.I.D. loan of $10 million supplements a 1968 World Bank loan of $7.6 million and a planned second loan to help finance construction of 19 new comprehensive education centers costing $40 million.

Progress to Date:

The GOC has established Regional Education Funds and technical assistance has been provided to them. Nearly 1.5 million textbooks will be distributed in primary schools this year. The draft 5-year primary and secondary education plan is being revised, the planning staff increased, the training provided. Ten comprehensive schools will be opened by August 1970; the remaining nine are scheduled for 1971 completion. More than 3,000 teachers are being trained for the schools. The $1.25 million technical assistance component of the loan will extend the three U.S. university contracts now grant-funded -- California, New Mexico, Oklahoma.

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COSTA RICA
Project No. 515-11-680-085
Began: FY 1966
Proposed Terminal Date: FY 1971

GENERAL ASSISTANCE TO EDUCATION

Project Objective and Description:

The purpose of this project is to assist the Ministry of Education by improving the quality of its primary education system, by printing and distributing ROCAP/ODECA textbooks, by advice and assistance in administration, planning and curriculum. Another objective is to work with the University of Costa Rica in developing and implementing a loan for faculty improvements and student scholarships.

Expenditures:		Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$301,000	$150,000
FY 1969	131,000	
FY 1970 (Est.)	253,000	
FY 1971 (Est.)	206,000	

Progress to Date:

More than 2 million textbooks have been produced under this project. Improvements have been made in the three normal schools, including administration refinements, practice teaching programs, and group teaching procedures.

The NEA Teach Corps has trained approximately 2,000 elementary teachers in a series of workshops. The 88 district supervisors have been trained in the functions of their positions.

With the assistance of RTAC in Mexico, textbook rental library and bookstore projects in the national university and the normal schools are being implemented with over 1,500 new textbooks.

EL SALVADOR
Project No. 519-11-690-071
Began: FY 1955
Proposed Terminal Date: FY 1972

EDUCATION DEVELOPMENT

Project Objective and Description:

The objective of this project is to assist the Government of El Salvador in a comprehensive program of educational reform for the purpose of upgrading the quality of instruction at all levels and making the total system more effective in serving the national development needs of the country. Quantitative and qualitative improvements in the national system are expected to be achieved through the following activities: extension of the general level of education to nine grades; by revising curriculum grades 1 through 12; by upgrading teacher and supervisor training; by effecting management improvements in the operation of the Ministry of Education; and by developing an ITV project, aimed not only at improvement of Salvadorean education but also to provide a viable demonstration, for possible adaption by other Latin American countries, of the potential use of the new technology to extend educational opportunities.

Expenditures:		Expected Expenditures for Project Completion:
FY 1955 - FY 1968	$3,296,000	$195,000
FY 1969	613,000	
FY 1970 (Est.)	518,000	
FY 1971 (Est.)	261,000	

Progress to Date:

Transmission of ITV has entered its second year. During the first year 32 experimental 7th grade classes received approximately 17 programs per week, in five subject areas. A total of 1200 students were involved. In 1970 almost all seventh grades and pilot eighth grades involving some 14,000 pupils will receive ITV. Seventh and eighth grade curricula have been revised. First stages of revising primary curricula have been completed. More than 600 teachers have received professional retraining. Work has continued, under a management contract, to effect organizational improvement in the Ministry of Education.

EL SALVADOR
Loan No.: 519-L-013
Date Authorized: 6/28/68
Date Signed: 11/28/69

EDUCATIONAL REFORM PROGRAM INCLUDING ITV

This loan in the amount of $1.9 million is to assist the El Salvador Ministry of Education to institute significant reforms in the educational system by curriculum reform, upgrading of teacher and supervisor training for grades 1-12, and development of a country-wide instructional television system to be used solely for educational purposes consistent with the official school curriculum.

This loan is expected to be ratified by the newly elected Salvadoran Assembly after June 1970.

HONDURAS
Project No. 522-11-690-054
Began: FY 1965
Proposed Terminal Date: FY 1973

EDUCATION DEVELOPMENT

Project Objective and Description:

The purpose of this project is to assist in the establishment of an educational system responsive to the human resources needs of Honduras. Activities are carried out as the elementary level (ODECA textbook program), and college level (faculty upgrading). The chief object of this project is to produce and distribute elementary textbooks in quantity and quality, and to train teachers in their use.

Expenditures:		Expected Expenditures for Project Completion:
FY 1965 - FY 1968	$770,000	$434,000
FY 1969	167,000	
FY 1970 (Est.)	117,000	
FY 1971 (Est.)	272,000	

Progress to Date:

More than two million elementary textbooks have been produced and distributed. AID has been instrumental in doubling elementary classroom space. More than 12,000 children graduated from the sixth grade in 1966, double the number in 1958. An elementary education AID contract advisor is now assigned to the textbook distribution program. Les than 7% of the 13-18 years of age population is currently attending secondary school. An analysis of the problem by AID has resulted in a seven million dollar loan for secondary education which is described in separate project.

HONDURAS
Loan No. 522-L-017
Authorized: 6/27/67
Signed: 9/19/67

SECONDARY EDUCATION

Project Objective and Description:

This loan in the amount of $7 million is for the purpose of constructing one teacher's college and 19 secondary schools in the major population concentrations of the country; to equip the schools with furniture, textbooks and laboratory supplies; and to provide technical assistance in reorganizing the administration and secondary curriculum and in training key personnel in the secondary education field. This project calls for a complete reorganization or secondary education which has been pinpointed as the principal "bottleneck" in Honduran education.

Progress to Date:

A U.S. university consortium (State University System of Florida) has been contracted with loan funds to provide training and assist the GOH in revising secondary education curricula, teaching practices, and administrative methods. The training of the 45 long-term (2 year) participants in the U.S. and Honduras is on schedule. The university consortium is also providing shorter term training courses in Honduras for secondary education personnel. An engineering firm has been contracted to design and supervise the construction of the secondary schools. Construction is scheduled to begin the last quarter of FY 1970.

NICARAGUA
Project No. 524-15-690-023
Began: FY 1955
Proposed Terminal Date: FY 1972

EDUCATIONAL PLANNING AND DEVELOPMENT

Project Objective and Description:

The purpose of this project is to provide assistance to the Ministry of Education and to a limited extent to university level institutions, and to the Nicaraguan Development Institute for its scholarship program. Major emphasis is on primary education, including school construction and maintenance, the textbook program, and community participation in school activities. The project includes a student loan fund.

Expenditures:		Expected Expenditures for Project Completion
FY 1955 - FY 1968	$2,104,000	$205,000
FY 1969	292,000	
FY 1970 (Est.)	359,000	
FY 1971 (Est.)	302,000	

Progress to Date:

More than 1,150,600 primary textbooks and teachers guides have been printed and distributed and more than 3,000 teachers have been trained in their use. 353 classrooms with 85 auxiliary rooms have been completed and 347 additional classrooms are under construction. 786 loans totalling some $214,000 have been made to the Nicaraguan Development Institute.

USAID also assisted in creating textbook rental programs in each of the following: National University of Nicaragua, the Central American University, and the Politechnical Institute of Nicaragua. Primary school curriculum reform is underway with the emphasis in agriculture and practical education.

PANAMA
Project No. 525-11-690-127
Began: FY 1967
Proposed Terminal Date: FY 1973

EDUCATION DEVELOPMENT AND IMPLEMENTATION

Project Objective and Description:

The purpose of this project is to assist the Government of Panama meet the public demand for improved educational services and facilities, and produce more and better trained citizens to support expanding development effort through assistance in developing and ultimately monitoring a National Education Loan; producing and distributing 2.5 million primary school textbooks; and assisting the Universities of Santa Maria and Panama in a joint effort to establish a Social Science Research Institute.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$161,000	$423,000
FY 1969	150,000	
FY 1970 (Est.)	296,000	
FY 1971 (Est.)	409,000	

Progress to Date:

The AID funded National Education Plan was adopted in 1969 and is being implemented by the GOP. The GOP plans a total investment of some $236 million over the next 15 years, with $42 million from external sources. The University of Santa Maria La Antigua, Panama's only private university, began in 1969 the first phase of a long range $2.5 million program to expand curriculum and facilities under AID Loan 525-L-031. The Primary Textbook Production Program expanded its activities last year with new facilities at a cost of $250,000; production tripled and 250,000 textbooks were printed and distributed. The self-help school construction program neared completion with all but three of the 166 schools (759 rooms) completed, The GOP has planned and budgeted for a continuation of this program.

PANAMA
Loan No. 525-L-031
Authorized: 4/25/69
Signed: 5/23/69

SANTA MARIA UNIVERSITY

Loan Objective and Description:

To assist the University of Santa Maria La Antigua, the only private university in Panama, to construct and equip the first four buildings at a new university campus.

The loan is in the amount of $1.3 million. The University will contribute $940,000 in cash and in-kind toward the construction and equipment of the new campus.

Progress to Date:

Architectural and engineering services have been contracted for. On January 14, 1970 a contract was signed between USMA and the University of Oklahoma in behalf of the Southwest Alliance for Latin America for technical services in the development of the new campus and in planning utilization.

PARAGUAY
Project No. 526-15-699-095
Began: FY 1958
Proposed Terminal Date: FY 1973

EDUCATION DEVELOPMENT
(AID - State University of N.Y. Buffalo)

Project Objective and Description:

The purpose of this project is to establish institutional and administrative systems of reform and improvement in key institutions for primary, secondary and higher education to enable them to take the lead in redirecting Paraguay's education system towards meeting requirements for accelerated economic and socio-political development. A proposed AID loan will help bring rural educational opportunities in line with urban opportunities; and improve quantity and quality of systems on primary and secondary levels by building additional facilities, decentralizing administration and improving teacher training programs. Improvements in the organization and administration of National University will continue. A new program of training and contract advisory services in social sciences at Catholic University will be USAID-financed.

Expenditures:		Expected Expenditures for Project Completion:
FY 1968	$ 84,000	$158,000
FY 1969	99,000	
FY 1970 (Est.)	197,000	
FY 1971 (Est.)	152,000	

Progress to Date:

Four regional centers have been completed and equipped; 200,000 primary school textbooks prepared from Paraguayan manuscripts; 14,000 RTAC textbooks distributed for secondary students; a central library established at National University; an academic plan has been prepared for establishing an Institute of Basic Sciences at San Lorenzo campus.

PERU
Project No. 527-11-690-067
Began: FY 1962
Proposed Terminal Date: FY 1971

MANPOWER AND EDUCATION
(AID - Teachers College Columbia University)

Project Objective and Description:

To assist major reform efforts in public education at all levels through technical advisory services and training programs for the Ministry of Education, the Peruvian Institute for Education Development (IPFE) and the National University Council. Focus of assistance will be on modifications of the Government's planned education reform, investment budgeting, and upgrading administration and teacher training, particularly in basic sciences.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1969	$3,041,000	$174,000
FY 1970 (Est.)	120,000	
FY 1971 (Est.)	205,000	

Progress to Date:

A GOP Reform Commission was created in 1969 to define the Reform Plan and oversee its execution. TCCU's contribution to this was in laying the groundwork for the progressive basic reforms now being undertaken, including curriculum changes, reduced reliance on rote learning, increased emphasis on vocational training, increased supervision, and improved administration. University reform is being carried out by the National University Council. Measures in process are a global university budgeting and planning system; two-year basic required studies in all universities; some tuition for university education; increased authority for university heads and decreased student governing power. Because of the opportunities presented by this reform to contribute to educational change, A.I.D. is continuing this project, previously scheduled for FY 1969 termination.

VENEZUELA
Project No. 529-15-690-013
Began: FY 1962
Proposed Terminal Date: FY 1972

NATIONAL MANPOWER TRAINING AND HUMAN RESOURCES DEVELOPMENT

Project Objective and Description:

The purpose of this project is to provide advisory and training assistance to selected agencies in Venezuela in establishing and developing democratic institutions, and in planning and implementing education reforms.

Expenditures:		Expected Expenditures for Project Completion:
FY 1962 - FY 1968	$2,774,000	$270,000
FY 1969	271,000	
FY 1970 (Est.)	290,000	
FY 1971 (Est.)	293,000	

Progress to Date:

Because the program is responsive to Venezuelan initiatives, Venezuelan agencies are currently contributing 77% of the total costs of cooperating projects in human resources development planning and research. U.S. AID assistance has helped target agencies in improving their planning capabilities and in action programs for textbook and library development and in creation of youth opportunities through training in special skills. In 1969-70 the Government of Venezuela spent over $3 million in textbook development compared to $440,000 in 1966. U.S. consultants assist in this ongoing project.

The Vocational Education Institute with AID assistance held workshops for 28 Venezuelans and 28 other country participants in gudiance for vocational and science teaching. USAID consultants have assisted in the launching of the University of Carabobo's Regional Development Center, which initiated a regional development project in economic development and manpower-labor-market surveys, for three highly industrialized States (Carabobo, Lara and Aragua). USAID consultants also contributed to the formation of the post-graduate business school (IESA) and the new University of Simon Bolivar.

LA/ROCAP
Project No. 596-11-660-012
Began: FY 1964
Proposed Terminal Date: FY 1975

DEVELOPMENT OF INSTITUTIONS OF HIGHER EDUCATION

(AID - Oklahoma State Univ., Univ. of North Carolina, Univ. of Kansas, National Science Foundation)

Project Objective and Description:

The purpose of this project is to develop an integrated university system capable of producing professionals and technicians in numbers sufficient to support dynamic socio-economic progress in Central America.

Expenditures:		Expected Expenditures for Project Completion:
FY 1964 - FY 1968	$2,462,000	$840,000
FY 1969	310,000	
FY 1970 (Est.)	606,000	
FY 1971 (Est.)	657,000	

Progress to Date:

(a) ROCAP has assisted in: 1) the establishment of general studies programs at Central American universities through a PASA with the National Science Foundation covering basic sciences, and a contract with the University of Kansas covering social studies; 2) the establishment of Regional Schools of Veterinary Medicine and Sanitary Engineering through contracts with Oklahoma State University and the University of North Carolina respectively; and 3) the development of an integrated education system of private universities through assistance to FUPAC. (b) In FY-70, ROCAP assisted CSUCA (through a contract with the University of Puerto Rico) to begin a new program of regional agricultural specialization. This program consists of voluntary regional specialization by the national university faculties of agriculture, and the improvement of curricula and faculty in the specialized areas through participant training and technical assistance.

LA/ROCAP
Project No. 596-11-640-006
Began: FY 1963
Proposed Terminal Date: FY 1971

TEXTBOOK DEVELOPMENT

Project Objective and Description:

The purpose of this project is to produce textbooks in sufficient quantities to provide every child in the public elementary schools of Central America and Panama with access to modern textbooks and to instill the textbook as a basic tool of instruction in C.A. education.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$2,222,000	$42,000
FY 1969	407,000	
FY 1970 (Est.)	719,000	
FY 1971 (Est.)	150,000	

Progress to Date:

More than eleven million primary school textbooks and accompanying teachers' guide have been produced in Reading, Language, Mathematics, Social Studies and Science. Manuscripts are produced at the RTC at ODECA with the financial support of this ROCAP project. The Ministry of Education in each of the Central American countries and Panama is responsible for printing, distributing and assuring effective use of the books in cooperation with ODECA, and with the financial assistance of the local USAID Mission for the first two years supply of each title. The Textbook Center is now operating as an integral part of ODECA under Central American direction. In 1967 the Ministers of Education of the region decided in principle to carry on the textbook program after AID assistance is completed by establishing a permanent Textbook Institute. This proposal was approved by the Ministers in 1969 and the Institute is scheduled to open in January 1971.

This project will terminate with FY 1970 funding. Manuscripts for all books will be finished by June 30, 1970 and negatives six months later. Work remaining includes writing sixth grade books in mathematics, science, social studies and language and completion of the revised editions of first and second grade readers. Negatives will be made and delivered to all six countries for all 4th, 5th and 6th grade books in mathematics, science, social studies and language as well as 3rd grade editions of language and social studies for three countries and the revised edition of Mathematics II. The utilization of the textbooks will continue to be evaluated by the CA/P Ministries of Education with assistance provided by the Penn State contract and RTC personnel. Technical assistance in education planning and evaluation begun under the University of Kansas contract in FY 69 will continue as the new (FY 71) project, Regional Education Planning and Research.

ROCAP
Project No. 596-13-770-024
Began: FY 1967
Proposed Terminal Date: FY 1972

BUSINESS ADMINISTRATION
(AID - Harvard University)

Project Objective and Description:

The purpose of this project is to assist in the development of a graduate institute of Business Administration to enhance managerial competence and a progressive business ethic in support of the Common Market. This project is implemented through the Central American Institute of Business Administration (INCAE), a non-profit regional organization of private businessman, with the contract assistance of the Harvard Business School (HBS).

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1969	$622,000	$170,000
FY 1970 (Est.)	508,000	
FY 1971 (Est.)	256,000	

Progress to Date:

Through an earlier contract with AID/ROCAP, the Harvard Business School assisted INCAE for three years to offer a series of short courses and seminars attended by over 600 Central American business leaders, and to develop plans for a permanent Graduate Institute. The Permanent Institute has secured legal recognition by the Nicaraguan Government as a non-profit donation of land and a building loan from the Central American Bank for Economic Integration to build a permanent campus. In March 1969 INCAE moved into its permanent quarters. A network of INCAE chapters in each CA country has been organized by local business leaders to help publicize the school, raise funds and recruit students. An endowment fund has been established. Students graduated: MBA Program 52; Advanced Management program 269; short courses 593. A total of 141 requested admission to the School in 1969; 58 were enrolled from all CA and Panama countries; Colombia-3; Peru-1; U.S.-1.

ROCAP
Project No. 596-11-690-029
Began: FY 1971
Proposed Terminal Date: FY 1974

REGIONAL EDUCATION PLANNING AND RESEARCH
(AID-University of Kansas)

Project Objective and Description:

To assist Central American Ministries of Education, through OCEPLAN (ODECA Office of Education Planning) develop capabilities to evaluate and plan primary and secondary education systems on a regionally coordinated continuing basis. Technical assistance is to be provided through a contract with the University of Kansas.

Estimated total Expenditures:

$529,000

Progress to Date:

OCEPLAN was established in late 1968 principally to prepare plans and implement the Treaty on Basic Unification of Central American Education which was signed by the 6 Ministries. By March 1970 OCEPLAN will publish a study of the organizational structure and problems of secondary education in Central America. OCEPLAN conducted a course-seminar on the Organization and Planning for Secondary Education in Central America, held in Costa Rica in October 1969. In August 1969 a contract was signed with the University of Kansas to provide initial technical assistance to OCEPLAN under the Textbook Development Project (which is terminating). The University of Kansas will provide a full-time U.S. curriculum development technician and 12 man-months of short-term consultant services to OCEPLAN in FY 1971.

LA/REGIONAL
Project No. 598-11-690-453
Began: FY 1966
Proposed Terminal Date: FY 1977

LATIN AMERICAN SCHOLARSHIP PROGRAM OF AMERICAN UNIVERSITIES (LASPAU)

Project Objective and Description:

The purpose of this project is to strengthen the teaching staffs of Latin American institutions of higher education by providing training in selected disciplines required by the participating Latin American schools and universities. The program is implemented through LASPAU Inc., a voluntary association of U.S. colleges and universities.

Students are selected on the basis of a minimum of 2-3 years of college work, high scholastic standing, financial need, and dedication to teaching. They receive up to four years of undergraduate work leading to a Master's degree and then return to their home country to serve as a full-time faculty member on the staff of the sponsoring institution.

Expenditures:		Expected Expenditures for Project Completion:
FY 1966 - FY 1968	$1,829,000	$2,524,000
FY 1969	1,321,000	
FY 1970 (Est.)	2,401,000	
FY 1971 (Est.)	2,254,000	

Progress to Date:

There are currently 528 students from 18 countries enrolled in 174 United States universities in 38 states. Expenses of the program are divided among the U.S. universities, A.I.D., and the host countries.

The academic performance of LASPAU students has been notable. At the end of the first year of the program, fifty percent of the students were averaging honor grades only four percent had failing grades. Sixty six percent of the LASPAU students are in science and technology courses. The others are divided between teacher training, educational administration, agriculture and the social sciences.

Due to the contributions the program was making, it was decided in FY 1969 to extend the program to allow an additional four classes to earn their degree.

LA/REGIONAL
Project No. 598-11-995-005
Began: FY 1967
Proposed Terminal Date: FY 1975

REGIONAL TECHNICAL AIDS CENTER, MEXICO (RTAC)

Project Objective and Description:

The purposes of this project are: (1) to create a viable indigenous publishing industry in L.A.; (2) to distribute non-commercial and commercial books and pamphlets; (3) to provide L.A. universities with translations of U.S. textbooks and establish university textbook rental libraries. RTAC's publications are in areas of emphasis set forth at the summit meeting of the Presidents: agriculture, education, science and technology, engineering, and public health.

By 1975 it is expected that a healthy publishing industry will exist in Mexico and Argentina, and that several other countries of L.A. will have strengthened publishing capacities.

Expenditures:		Expected Expenditures for Project Completion:
FY 1967 - FY 1968	$6,127,000	$2,286,000
FY 1969	1,041,000	
FY 1970 (Est.)	1,462,000	
FY 1971 (Est.)	1,870,000	

Progress to Date:

More than 2,000 different titles have been published in the Spanish language by RTAC. Approximately 5,900,000 RTAC books have been distributed. None of these were available in Spanish before their publication by RTAC. More than 182,000 university textbooks are in production and will be distributed through rental libraries.

In FY 1969 RTAC produced 22 new film titles and translated 26 additional titles.

RTAC also assists missions in the purchase of books in Spanish when they are not available on the local market. Latin American printers and publishers agree that RTAC is a source of much needed support.

During FY 1970, RTAC will sponsor the publications of at least 80 additional university textbook titles.

LA/REGIONAL
Project No. 598-15-825-423
Began: FY 1963
Proposed Terminal Date: FY 1971

LEADERSHIP DEVELOPMENT
(AID - Loyola University (N. O.)

Project Objective and Description:

The purpose of this project is to assist in the development of young leaders oriented in social, political, and economic requirements for change and the fundamentals of responsible democratic leadership. Latin American youth are provided leadership training through a contract with Loyola University. The youths then return to their home communities to stimulate increased popular participation through democratic processes in self-help community development activities.

Expenditures:		Expected Expenditures for Project Completion:
FY 1963 - FY 1968	$638,000	None
FY 1969	45,000	
FY 1970 (Est.)	130,000	
FY 1971 (Est.)	200,000	

Progress to Date:

Eight hundred and twenty five young leaders or potential leaders from thirteen countries have participated in courses conducted by Loyola University.

Twenty nine four-week seminars have been held with an average of 30 participants for each seminar. Loyola has been a pioneer in seeking new and more effective means of leadership training for development.